Eclipse™ Polyresin Shutters

Installation & Operation

Weathermaster®

CONTENTS

PowerView® Motorisation

Now that you have completed your shutter installation, you are ready to program your PowerView® Shutters.

Connect the Power Source

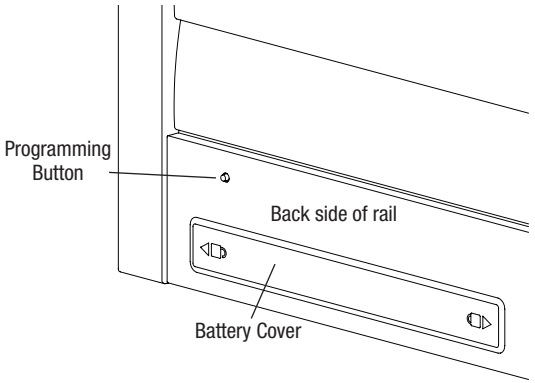
NOTE: When power is connected to the motor, a green LED inside the programming button housing will flash to indicate the louvres are ready for operation.

Remove the Battery Cover

NOTE: PowerView Shutters with a divider rail or split tilt will have two battery wands, one in the top rail and one in the bottom rail.

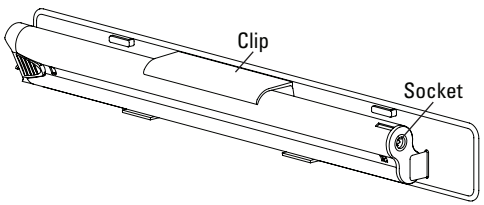
- Remove the battery cover from the top and/or bottom rail by sliding in direction of the unlock icon indicated on the battery cover.

CAUTION: When removing the battery cover, use two hands to prevent the battery cover and wand from falling.



Plug the Power Cable into the Battery Wand

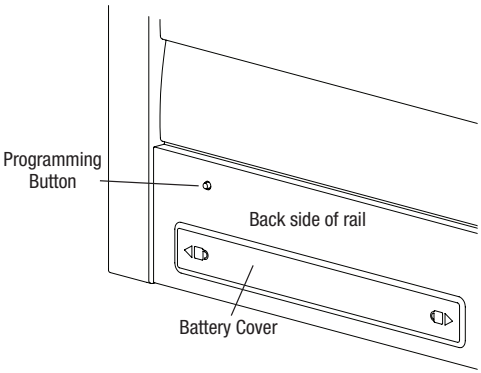
- Locate the power cable inside the rail and plug it into the socket on the battery wand.
- Place the battery pack into the clip on the back of the battery cover.
- Insert the battery cover into the rail and secure it by sliding in the direction of the lock icon indicated on the battery cover.



Testing the Louvre Section

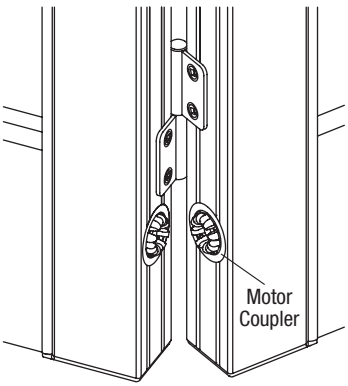
Testing the louvre section with the programming button will allow you to ensure that the motor and power source are working correctly.

- Tilt louvres open by hand.
- Press the programming button on the back side of the rail to test operation. If the louvres do not operate, see “Troubleshooting” on page 7.



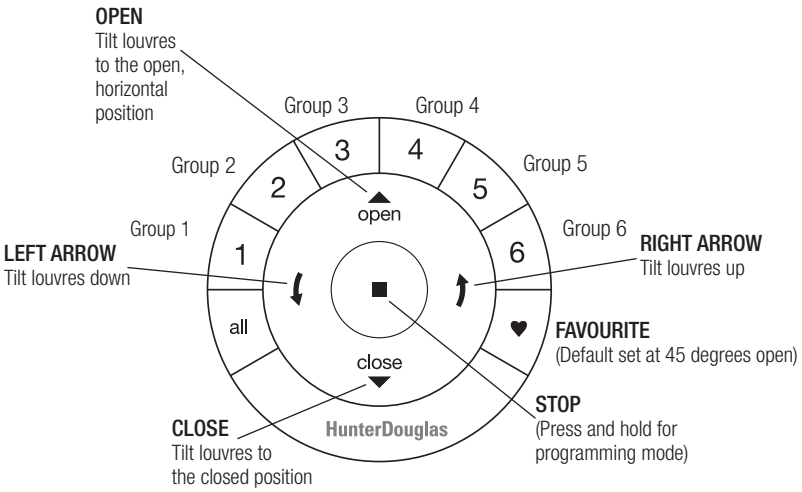
Coupled Panels

Coupled panels will have couplers in the stiles where the two panels meet to transfer the louvre rotation from the panel with the motor to the adjoining panel. The couplers are spring-loaded, so they will recess into the stiles when the panels are closed. Make sure the couplers are aligned when closing the panels to ensure proper louvre rotation.



Using the PowerView® Remote

Refer to the illustration below to familiarise yourself with the controls on the 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® Shade Network" in the PowerView Motorisation Remote Control Guide.

Joining a Louvre Section to a Group

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

NOTE: If multiple louvre sections must be joined to a group, it is recommended that they be in different groups for individual operation, as well as in the same group for simultaneous operation. (Note that any louvre section can belong to more than one group.) Louvre sections will also operate simultaneously if their individual group buttons are selected, or the "all" button is selected.

1. Press and hold ■ STOP on the remote until the indicator lights blink (approximately 6 seconds). The remote is now in program 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 rail with the corresponding louvre section, press ■ OPEN on the remote. The green light flashes once and the louvres will move slightly to indicate the louvre section has joined the group. Release the programming button.
4. Press and hold ■ STOP on the remote until the indicator lights stop blinking (approximately 6 seconds).

OPERATION

Basic Operation

- To wake up the remote, simply pick it up or press ■ STOP. The last group(s) selected will be highlighted and active.
- Press “all” or groups 1 – 6 to select specific louvre sections to move. Selected group button(s) will light up to show they are selected.
  1. Multiple group buttons may be selected at a time.
  2. To deselect a group, press the group button again. The backlight for that group button will go out.
- Press the ❮ left arrow to tilt the louvres down to the closed position.
- Press the ❯ right arrow to tilt the louvres up to the closed position.
- Press ■ STOP to stop the louvre’s movement anywhere along their travel.
- While the louvres are in motion, press the opposite of louvres’ motion (❮ left arrow or ❯ right arrow) to reverse direction.
- Press ■ OPEN to centre the louvres horizontally.
- Press ■ CLOSE to tilt the louvres to the upward, fully closed position.
- Press ■ FAVOURITE to send selected louvre sections to your preset “favourite” position. The default favourite position is tilted 45° upward. Refer to the *PowerView® Motorisation Remote Control Guide* on how to set a new favourite position.

NOTE: When pressing the OPEN or FAVOURITE buttons, louvre recalibration will occur. All louvres will first tilt upward to the fully closed position, then the motor will run for approximately 6 seconds before the louvres move to the desired 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 Motorisation Remote Control Guide* or to the online PowerView Step-by-Step Guide.

PowerView® Scene Controller

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

PowerView® App Operation

The 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.

Resetting the Louvre Section (If Necessary)

Basic Reset

The Basic Reset is used to test that the louvres have a full range of motion.

1. Press and hold the programming button for approximately 6 seconds. The louvres will move slightly after 6 seconds. Release the programming button (the light flashes red).
2. The louvres will rotate all the way down, then all the way up to the closed position.

Resetting the Louvre Section Programming

The programming reset erases all louvre section programming from memory, including group assignments, preventing input devices from operating the louvre section. The primary use is to correct group and network assignments during installation. The reset does not affect the favourite position.

1. Press and hold the programming button for approximately 12 seconds. The louvres 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 louvre section programming is erased from memory.
2. Refer to "Joining a Louvre Section to a Group" on page 5 to program the louvre section to a group.

Troubleshooting

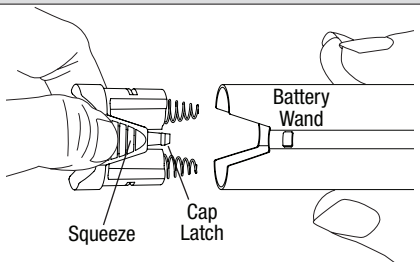
If your louvres do not operate correctly:

- With PowerView® Shutters, first review the guide that came with your control device.
- Perform the louvre function reset to ensure that louvres have full range of motion.
- Refer to the following troubleshooting procedures for specific solutions for your shutters.

Problem	The louvres do not operate using the programming button.
Solution	Unplug the power cable from the motor, then plug it back in. A green LED light inside the programming button housing should flash to indicate the motor has power. Check that the batteries in the battery wand are correctly inserted and are fresh. Check that the springs inside the cap of the battery wand have not been compressed too far so they do not engage with the batteries. Gently pull the ends of the springs outward to extend them, if necessary. Check that the battery wand is securely connected to the power cable and the cables are not pinched or caught in the rail.

TROUBLESHOOTING

Problem	The louvre section is not responding to the PowerView remote.
Solution	**IMPORTANT:** A louvre section will not operate until it is joined to a group. Check that the correct group number is selected on the remote. Check that the batteries in the remote are correctly inserted and are fresh. The LED lights that backlight the remote should come on full bright when ■ STOP is pressed.
Problem	Couplers are not engaging on coupled panels.
Solution	Check alignment of panels to ensure that the couplers are at equal heights, and that the gap between panels is not too wide for the couplers to engage.
Problem	The louvres are tilting slowly or do not tilt completely.
Solution	The batteries may be low in the battery wand. Replace the batteries. Check that the battery wand is securely connected to the power cable, and the cables are not pinched or caught in the rail. The louvre section may need to be reset. Refer to “Resetting the Louvre Section (If Necessary)” on page 7.
Problem	Louvres do not have full range of motion when performing the louvre function reset.
Solution	Check for external obstructions such as window handles or trim. Ensure that all louvre end caps are fully seated in the louvres. Try manually operating the louvres. If the louvres can be manually operated through the full range of motion, the motor will need to be replaced. If the louvres cannot be manually operated through the full range of motion, and there are no external obstructions, there is an internal issue that will require repair.
Problem	The LED light in the programming button housing signals 8 red blinks.
Solution	This is the low battery indicator. Replace the batteries in the battery wand.

Problem	Batteries in the battery wand need to be replaced.
Solution	Replace the batteries in the battery wand. Squeeze the cap latch to release the cap and remove the cap from the battery wand. Install the batteries according to the instructions on the battery wand label. Press the cap on until it latches.  **NOTE:** AA alkaline batteries are recommended for use with our battery-powered shutters. These will provide more than one year of operation, depending on usage. Lithium and rechargeable batteries are not recommended.

NOTES