

HunterDouglas



Installation • Operation • Care



Palm Beach™ Polysatin™ Shutters
PowerView® Motorization Insert

INSTALLATION

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

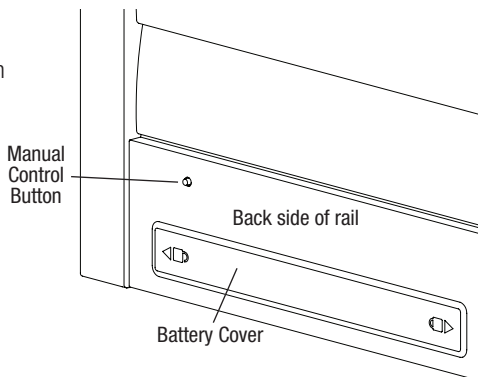
Connect the Power Source

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

Remove the Battery Cover

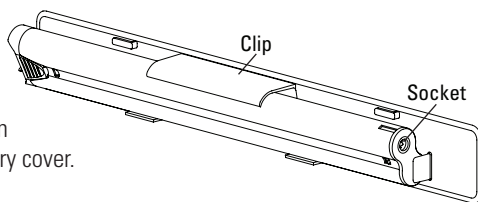
NOTE: PowerView shutters with a divider rail or split tilt will have two battery wands, one in the top rail and one in the bottom rail.

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



Plug the Power Cable into the Battery Wand

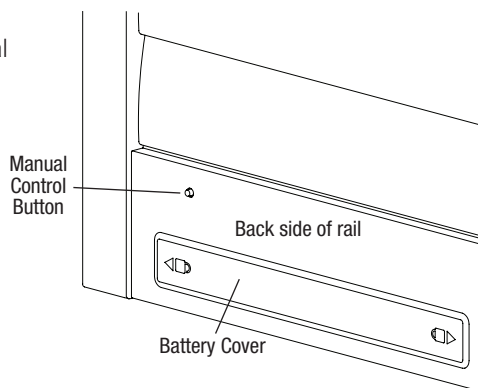
- Locate the power cable inside the rail and plug it into the socket on the battery wand.
- Place the battery pack into the clip on the back of the battery cover.
- Insert the battery cover into the rail and secure it by sliding in the direction of the lock icon indicated on the battery cover.



Testing the Louver Section

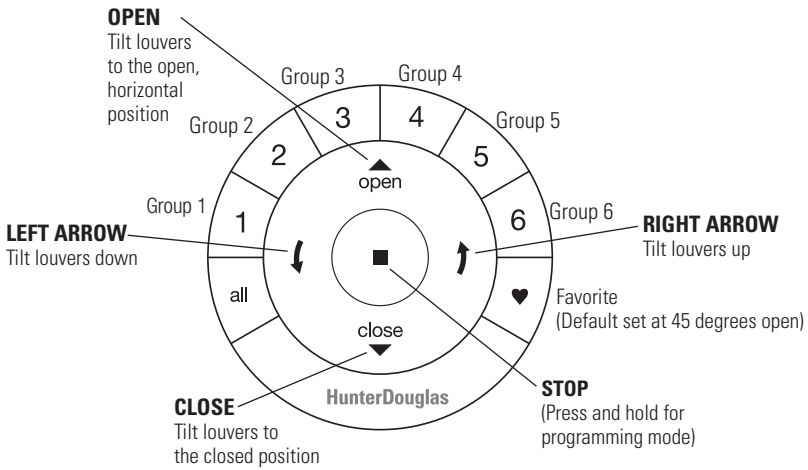
Testing the louver section with the manual control button will allow you to ensure that the motor and power source are working correctly.

- Press the manual control button on the back side of the rail to test operation. If the louvers do not operate, see "Troubleshooting" on page 5.



Using the PowerView® Remote

Refer to the illustration below to familiarize 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 Motorization Remote Control Guide*.

Joining a Louver Section to a Group

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

NOTE: If multiple louver 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 louver section can belong to more than one group.) Louver 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 manual control button on the rail with the corresponding louver section, press ▲ OPEN on the remote. The green light flashes once and the louvers will move slightly to indicate the louver section has joined the group. Release the manual control button.
4. Press and hold ■ STOP on the remote until the indicator lights stop blinking (approximately 6 seconds).

OPERATION

Basic Operation

1. 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 louver sections to move. Selected group button(s) will light up 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 the ⬅ left arrow to tilt the louvers down to the closed position.
4. Press the ➡ right arrow to tilt the louvers up to the closed position.
5. Press ■ STOP to stop the louver’s movement anywhere along their travel.
6. While the louvers are in motion, press the opposite of louver’s motion (⬅ left arrow or ➡ right arrow) to reverse direction.
7. Press ▲ OPEN to center the louvers horizontally.
8. Press ▼ CLOSE to tilt the louvers to the closed position.
9. Press ♥ FAVORITE to send selected louver sections to your preset “favorite” position. Refer to the *PowerView® Motorization Remote Control Guide* on how to set a favorite position.

NOTE: OPEN and FAVORITE commands will always rotate the louvers to the fully closed position to allow for louver alignment before traveling to the selected 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/powerview-motorization under Support.

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/powerview-motorization under Support.

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 at hunterdouglas.com/operating-systems/powerview-motorization under Support.

Resetting the Louver Section (If Necessary)

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

1. Press and hold the manual control button for approximately 12 seconds. The louvers will move slightly after 6 seconds, then again after 12 seconds. Release the manual control button (the light flashes red). The light then flashes a series of green and red to indicate that louver section programming is erased from memory.
2. Refer to “Joining a Louver Section to a Group” on page 2 to program the louver section to a group.

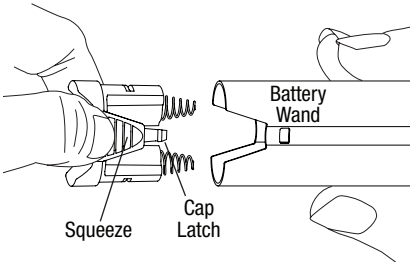
Troubleshooting

If your louvers do not operate correctly:

- With PowerView® shutters, first review the guide that came with your control device.
- Refer to the following troubleshooting procedures for specific solutions for your shutters.

Problem	The louvers do not operate using the manual control button.
Solution	Unplug the power cable from the motor, then plug it back in. A green LED light inside the manual control 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 battery wand is securely connected to the power cable and the cables are not pinched or caught in the rail.
Problem	The louver section is not responding to the PowerView remote.
Solution	IMPORTANT: A louver 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.

OPERATION

Problem	The louvers 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 louver section may need to be reset. Refer to “Resetting the Louver Section (If Necessary)” on page 4.
Problem	The LED light in the manual control 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: Hunter Douglas recommends AA alkaline batteries for use with our battery-powered shadings. These will provide more than one year of operation, depending on usage. Lithium and rechargeable batteries are not recommended. 

U.S. Radio Frequency FCC Compliance

FCC ID information is located on the inside of the battery cover.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body. RF Exposure requirements are met when installed in mobile equipment. This module cannot be installed in portable equipment without further testing and a change to FCC's grant of authorization.

Industry Canada

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry 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 complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (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 IC 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

One Duette Way, Broomfield, CO 80020, USA

Hunter Douglas Europe B.V.

Piekstraat 2, 3071 EL Rotterdam, The Netherlands

certify and declare under our sole responsibility that assembly PV12 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.



DECLARATIONS

Conformité aux règles de la FCC (États-Unis)

Les renseignements sur l'ID de la FCC se trouvent à l'intérieur du couvercle de la batterie.

Cet terminal est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes :

(1) Ce terminal ne doit pas provoquer de brouillage préjudiciable.

(2) Il doit accepter tout brouillage reçu, y compris le brouillage pouvant entraîner un mauvais fonctionnement.

Cet équipement a été testé et déclaré conforme aux limites imposées aux appareils numériques de la classe B, en vertu de la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection suffisante contre les interférences nuisibles dans les installations résidentielles. Cet équipement génère, utilise et peut dégager de l'énergie de radiofréquence et, s'il n'est pas installé et utilisé conformément aux instructions du fabricant, provoquer un brouillage préjudiciable aux communications radio.

Il n'existe toutefois aucune garantie qu'un équipement particulier ne sera pas victime du brouillage. Si cet équipement entraîne un brouillage préjudiciable à la réception des émissions radio ou de télévision, identifiable en mettant le terminal hors puis sous tension, il est recommandé à l'utilisateur de tenter de résoudre ce problème au moyen d'une ou plusieurs des mesures suivantes :

- Orienter l'antenne réceptrice différemment ou la changer de place.
- Augmenter la distance séparant l'équipement du récepteur.
- Connecter l'équipement à une prise sur un circuit différent de celui sur lequel est branché le récepteur.
- Obtenir de l'aide auprès du revendeur ou d'un technicien radio/TV expérimenté.

Tout changement apporté à ce terminal non expressément approuvé par la partie responsable de la conformité est susceptible d'annuler le droit de l'utilisateur à se servir de cet équipement.

Cet équipement est conforme aux limites d'exposition aux rayonnements FCC énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) FCC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

Les exigences d'exposition aux RF sont respectées lorsqu'installé dans un équipement mobile. Ce module ne peut pas être installé dans un équipement portable sans d'autres tests et une modification de l'autorisation de la FCC.

Industry Canada

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry 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 complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (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 IC 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.

Industrie Canada

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux normes CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Appareil Numérique de Classe B – Avis

Cet appareil numérique de classe B est conforme à la norme NMB-003, CNR-Gen et CNR-210 du Canada.

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

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

Conformité aux règles européennes

Nous, soussignés,

Hunter Douglas Window Fashions
One Duette Way, Broomfield, CO 80020, USA

Hunter Douglas Europe B.V.
Piekstraat 2, 3071 EL Rotterdam, Pays-Bas



attestons et déclarons sous notre seule responsabilité que l'assemblage PV12 est conforme aux exigences essentielles de la directive CEM 2004/108/EC et de la directive RTTE 1999/5/EC.

Une copie de la déclaration de conformité originale peut être vue à cette adresse :

www.hunterdouglas.com/RFcertifications.