



POWER SCREENS

SCREEN MANUAL

For Owners and Operators
of Rainier Shading

- Instructions
- Maintenance
- Warranty Information

OPERATING YOUR SCREEN

Your power screen can operate individually with its own remote, or on a specified channel for multi channel remotes, if equipped.

For single channel controller:

Only a single channel indicator light exists. All units operate with a single command.

For multi-channel controller:

Press and release the CHANNEL BUTTON until the desired channel indicator light is lit.

To raise power screen:

Press and release the UP BUTTON. The screen will lift and stop at the preset upper limit. To stop the screen before it reaches the upper limit, press and release the MY or STOP button at the desired height.

To lower power screen:

Press and release the DOWN BUTTON. The screen will stop at the preset lower limit. To stop the screen before it reaches the lower limit, press and release the MY or STOP button at the desired height.

MULTI-CHANNEL REMOTE

**Your Remote may differ in appearance.*



UP BUTTON

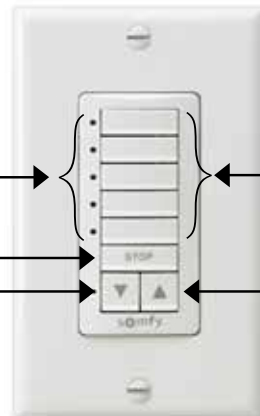
MY/STOP BUTTON

DOWN BUTTON

CHANNEL
INDICATOR
LIGHTS

CHANNEL
SELECTION
BUTTON

MULTI-CHANNEL WALL MOUNT



CHANNEL
INDICATOR
LIGHTS

STOP BUTTON

DOWN BUTTON

CHANNEL
SELECTION
BUTTONS

UP BUTTON

OPERATING YOUR SCREEN

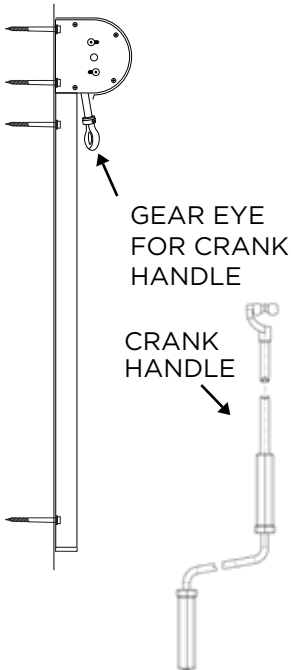
For manual, hand crank operation:

Carefully place the end of the crank handle into the eye of the gear. Turn the handle until the hem bar reaches the bottom of the track or the cable anchor. The fabric should appear taut and not become slack due to overextending it. Overextending the fabric can cause damage.

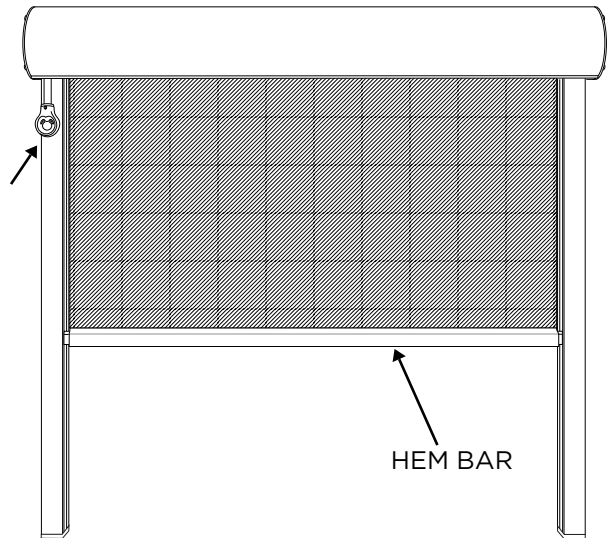
When retracting, stop turning the handle when the top of the hem bar reaches the top of the tracks or the bottom of the cassette box (if unit is equipped with one). Over retracting the fabric will cause the fabric to come out of the guides (on Zipper Screens) and become nonfunctional. On other units, it can damage the fabric as well as the mechanical parts.

When not operating the power screen, it is strongly suggested that you remove the crank handle from the gear eye. This is to avoid the handle swinging around, and possibly causing damage to the fabric or dropping out of the gear eye. Safely store the handle away from the unit.

Side View



Front View



SPECIAL CARE FOR POWER SCREENS WITH OPTIONAL CLEAR WINDOWS



CLEANING & MAINTENANCE:

The vinyl windows should be cleaned and protected every other month using only Imar's Clear Vinyl Clean & Protect product. The "protect part" will prevent the vinyl from sticking in hot humid weather when retracted.

To purchase this product in quarts and gallon containers, search the web for the term: "Imar's Clear Vinyl Clean & Protect #313"

USAGE:

Rainier Power Screens with clear vinyl windows should remain retracted/closed if the temperature drops below 40 degree. Operating your screen(s) below 40 degrees can/will damage the vinyl window and will void your warranty.

WARRANTY:

Rainier Premium Windows are constructed of the highest quality, press polished vinyl and carry a non-extendable 1 year warranty. Rainier standard windows are made from rolled vinyl goods and carry a 90 day non-extendable warranty. This warranty covers cracking only.

Please note that the following is NOT COVERED by any Rainier warranty: yellowing, scratches, waviness, wrinkling, improper use and improper cleaning.

IMPORTANT NOTES:

In warmer weather, the windows will expand and cause some waviness. If the units are retracted when wet or in high humidity, they may appear cloudy. This cloudiness will go away when left down in the sun.

PROPER CARE, MAINTENANCE & IMPORTANT ITEMS CONCERNING YOUR SCREEN UNIT(S)

- When lowering the power screen, ensure that it is not obstructed in any way. Obstructions can cause damage to the unit.
- When lowering the power screen, if the bottom bar should get jammed or stop moving (which may also occur in very windy conditions), immediately hit the MY or STOP button on your controller.
- Your motorized power screen will not operate if there is a loss of power.
- When your power screen is not in use, we recommend fully retracting it.
- Do not operate power screen in below freezing temperature.
- Do not cook near or expose the power screen fabric to high heat.
- **For Zipper Screens** - the side retention fabric guides are located inside each of the side tracks. These guides should be free of dirt or debris, an occasional hosing off is recommended. After cleaning, you may want to carefully spray some dry lube on the black plastic fabric guides slots located in the tracks to ensure smooth and quiet operation.
- Your power screen fabric can be cleaned with a mild detergent in warm water and soft brush. Let the power screen fabric dry completely before retracting.
- In very strong winds, your power screen should be retracted to avoid damage to the unit and the fabric.
- For manually operated power screens - when retracting, stop turning the crank handle once the top of the hem bar reaches the top of the tracks. Over-retracting the fabric will cause the unit not to function correctly and/or can damage the fabric.
- Do not attach anything to the fabric as it will cause damage when the unit is retracted.
- In case of a power outage and the power screens are down, the hem bar can be carefully lifted to provide an exit. If this needs to be done, avoid simply dropping the hem bar to prevent fabric damage.



LIMITED PRODUCT WARRANTY

Exterior Power Screens

We at Rainier stand behind our exceptional shading products with pride. Should any products purchased from Rainier become defective, we will replace or repair them free of charge under the following terms of our **limited warranty**:

POWER SCREEN HARDWARE/HOUSING

These components are guaranteed to function free from defects in workmanship and materials, under proper use, for 10 years from the original date of purchase. The hardware finish is warranted for 5 years when installed a distance greater than 1 mile from the ocean.

POWER SCREEN FABRIC

The fabric is guaranteed from becoming unserviceable due to loss of color or strength from normal exposure conditions, including: sunlight, mildew, rot and atmospheric chemicals, for 5-15 years from the original date of purchase on most fabrics based on brand and style - ask your dealer for more details.

MOTORS, CONTROLS & ELECTRONICS

These components (some are optional) are warranted to be free from defects in materials and workmanship, under normal and proper use, for a period of 5 years from the original date of purchase.

WARRANTY EXCLUSIONS

LIMITED LIABILITY & INDEMNIFICATION

Rainier will not be liable for any consequential or incidental damages or injuries arising from an alleged breach of this within limited warranty. Rainier assumes no liability for damage to these products and/or component parts caused by faulty installation, re installation or service. Rainier is not responsible for damage to any structure to which these products are installed on or attached to or to any personal property or items located above, below or near the screen. Further, this warranty is void if the screen is sold, serviced, or repaired by any unauthorized dealer or service outlet. Purchaser shall defend, indemnify, and hold Rainier harmless against all claims, suits, proceedings, losses, liabilities, and damages (including costs, expenses, and reasonable attorneys' fees) asserted by third parties against the Purchaser which arise out of any act or omission that constitutes a breach of Purchaser's warranties hereunder.

FORCE MAJEURE

Rainier is not responsible to cover damage to the Screen unit or its component parts caused from acts of nature, such as hurricanes, gales, snow, sleet, tornadoes, heavy rain, heavy winds, hail, flooding, fire, or similar hazards.

ADDITIONAL EXCLUSIONS

Rainier is not responsible to cover the cost of damage due to vandalism, neglect, improper use or care (or a combination of the foregoing), dents, scratches, degradation due to salt (corrosion, oxidation, rust, chipping, peeling of paint finish), or weathering occurring from normal use, wear and tear (on all related products).

***PLEASE NOTE**

This warranty does not cover labor costs associated with or limited to: inspections, repairs, adjustments or component replacements.

This warranty is **NON-TRANSFERRABLE** and **Labor is Not Included**.

NOTES:

DEALER CONTACT INFO:

Warranty - Production Number



Rainier Shading
800-501-3850
rainiershading.com