



EasyScreen Owner's Manual

CABLE-GUIDED & ZIPPER-TRACK MODELS

For Technical Support:

[HTTPS://SUPPORT.SUNSETTER.COM](https://support.sunsetter.com)

E-MAIL: CONTACTUS@SUNSETTER.COM

CALL TOLL FREE: 866-670-7071

WARNING

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT
IN SERIOUS PERSONAL INJURY, INCLUDING DEATH**

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WARNING

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Applicable to compatible battery type **CR2430, CR2032, and CR2450.**
- Nominal battery voltage is **3V**.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above **60° C** or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.





Safety Information

1. Do not use the EasyScreen near an open flame.
2. Do not use any combustion-operated devices near the EasyScreen.
3. Always retract the EasyScreen prior to periods of snow or heavy rain. Never leave the EasyScreen projected and unattended in heavy winds.
4. Do not retract the EasyScreen while wet.
5. Do not permit the Remote to get wet, as this can affect its proper operation. It is recommended to keep the Remote indoors when the EasyScreen is not in use or if rain is expected.
6. During an electrical outage, you will not have the ability to operate your EasyScreen.



WARNING

FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN PROPERTY DAMAGE OR SERIOUS PERSONAL INJURY, INCLUDING DEATH



Operating your EasyScreen

Your Installer has programmed your EasyScreen(s) to operate on one or more channel(s) of your Remote. Test the operation of your EasyScreen by using the UP and DOWN buttons on the Remote.

- Press and release the UP button. The EasyScreen will roll up to the Cassette Hood and stop on its own. The UPPER stop limit should stop the EasyScreen automatically, before the Hem Bar reaches the Hood. See **Appendix A** to adjust the UPPER stop limit.
- Press and release the DOWN button. The EasyScreen will unroll from the Cassette Hood and stop on its own. The LOWER stop limit should stop the EasyScreen automatically, before the Hem Bar reaches the physical limit of the ground/deck. See **Appendix A** to adjust the LOWER stop limit.

Your EasyScreen Motor has an obstacle detection feature. Obstacle detection only works with zipper screens. If an obstacle is detected during movement, the Motor will stop automatically. Check to make sure there are no obstacles while the Screen is opening that may be causing the Motor to stop. Once obstacles are removed, press the UP button briefly, followed by the DOWN button. The Screen should now open fully to its lower stop limit.

Depending on Remote model(s) ordered, you may have one or more Single Channel Remote(s) or Multi-Channel Remote(s). If you own more than one Remote and/or EasyScreen, it is recommended to label the Remotes and/or EasyScreens to prevent mix-ups.

Each Remote and each Channel (if applicable) of each Remote has its own unique ID.

If you have ordered a Multi-Channel Remote, it is recommended to use Channel 1 (the first light from the left) of the Remote to control the EasyScreen. Channel 1 of each Remote is unique from Channel 1 of every other Remote.

To control multiple EasyScreens with one or more Remotes or Channels, or to mix and match Remotes with more than one EasyScreen, see **ADDING OR DELETING REMOTES AND/OR CHANNELS on page 6**.

Figure 1

Each LED light represents a separate Channel with its own unique ID, which operates as a unique Remote.

Channel 1 is the first light on the left.



Channel Selector Button

Press and release; the active Channel LED will blink.

Press while the active Channel LED blinks, next Channel selected and blinks.

Standard 5 Channel Remote displayed
(For other Remote models, see the instruction sheet included with your remote)



Operating your EasyScreen (cont.)

The programming button inside the small opening on the back of the remote transmitter is used to **ADD** or **DELETE** remotes or individual channels from the motor's memory.

TO ADD ADDITIONAL REMOTE:

1. On the active remote, press and hold the programming button until the motor jogs or moves slightly.
2. On the additional remote, press and hold the programming button until the motor jogs or moves.
3. The additional remote has been added to the motor's memory. Test for proper operation.

TO DELETE ADDITIONAL REMOTE:

1. Select the remote you wish to keep controlling the motor.
2. Press and hold the programming button until the motor jogs or moves slightly.
3. Select the remote you wish to delete from the motor.
4. Press and hold the programming button until the motor jogs or moves slightly.
5. The unwanted remote has been deleted from the motor's memory.

TO ADD ADDITIONAL CHANNEL:

(Multi-channel remotes only)

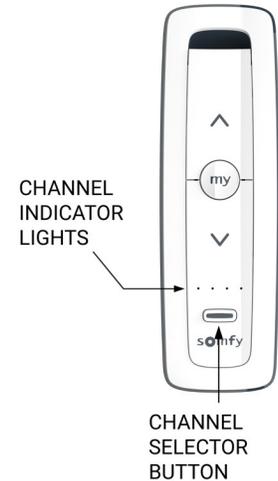
1. Activate channel 1 (active channel) of the remote.
2. Press and hold the programming button until the motor jogs or moves slightly.
3. Press the channel selector button to move the active channel to the channel you want to use to control the motor.
4. Press and hold the programming button until the motor jogs or moves slightly.
5. The additional channel has been added to the motor's memory.

TO DELETE ADDITIONAL CHANNEL:

(Multi-channel remotes only)

1. Select the channel you wish to keep controlling the motor.
2. Press and hold the programming button until the motor jogs or moves slightly.
3. Press the channel selector button to move the active channel to the channel you wish to delete from the motor's memory.
4. Press and hold the programming button until the motor jogs or moves slightly.
5. The additional channel has been deleted from the motor's memory.

Note: The steps to ADD are the same as DELETE. They simply "toggle" whether the remote controls the motor or does not control the motor.





Care and Maintenance

SunSetter 1%, 3%, 5%, 10%, 25% Solar and Privacy Fabrics:

To clean the EasyScreen, sponge the fabric with a solution of 1 cup of mild detergent, 1 cup of liquid bleach to 3 gallons of warm water. Protect furnishings, trims, and plant materials that could be damaged or harmed by the soap or bleach. Rinse Screen thoroughly with clear clean water and allow to air dry completely before raising the Screen. Treat stains as soon as possible. Do not use abrasive household cleaners, or solvent or petroleum based cleaners.

SunSetter Insect Fabric:

Regularly use a soft brush to remove dirt and cobwebs. Hose, using neutral soap or mild detergent and water when necessary, then rinse off with clean water. Never use abrasive or solvent based cleaners and never roll up a Screen which is wet.

Serge Ferrari 5% Solar Fabric:

To clean the EasyScreen, sponge the fabric with a solution of 1 cup of mild detergent to 3 gallons of warm water. Protect furnishings, trims, and plant materials that could be damaged or harmed by the soap. Rinse Screen thoroughly with clear clean water and allow to air dry completely before raising the Screen. Treat stains as soon as possible. Do not use abrasive household cleaners, or solvent or petroleum based cleaners.

Frame/Hardware:

Wash outside of the Cassette Hood and Side Channels, as needed, with a soft brush and mild detergent. Rinse and allow to dry completely before raising the Screen. Do not spray water into the Cassette Hood or on the Roller Assembly as this may damage the Motor. Pressure washers are not recommended.

Lubrication is not needed on your EasyScreen. We do not recommend the use of oil or silicone-based lubricants as they may stain the fabric or trap dirt.



Troubleshooting

PROBLEM WITH INSTALLATION	SOLUTIONS
Can the EasyScreen be “hard-wired” into the home?	The EasyScreen can be “hard-wired”, but this must be performed in compliance with the National Electrical Code and local regulations by a qualified electrician. Do not cut the cord within 2’ of the motor connection. <i>Note: Some maintenance procedures such as resetting communication between the remote transmitter and EasyScreen require power to be interrupted. Therefore, hard-wiring the EasyScreen may interfere with this procedure.</i>
When I first press the button to operate the EasyScreen, it moves open, then closes on its own and then opens correctly.	When the EasyScreen is plugged in the first time, and anytime the motor has been without power for more than two (2) minutes, the next command will cause the screen to open several inches, close all the way, then the screen will continue to open. This is a normal function.
PROBLEM WITH APPEARANCE	SOLUTIONS
Fabric does not roll up evenly (forms cone)	Uneven rolling may require a shim on the tube. A dealer is best suited to address this issue.
The hem bar does not lower, or jerks when lowering	The guides are not parallel. Check the cable or Zipper-Track guides to make sure they are perfectly plumb and parallel to each other.



Troubleshooting

PROBLEM WITH MOTOR	SOLUTIONS
After installing, the EasyScreen will not function.	<ul style="list-style-type: none">• Is the remote set to channel 1, as preset at the factory?• Is there power to the outlet? Test with a known good appliance, such as a lamp.• Does the remote need a new battery? See battery replacement instructions included in your remote's instruction sheet.
The EasyScreen stops in a position it was not programmed for and reverses direction by one motor rotation.	<p>The EasyScreen motor has an obstacle detection feature. Check to make sure there are no obstacles while the screen is opening or closing that may be causing the motor to stop.</p> <p>To change obstacle detection settings, see Appendix C.</p>
The red LED light on the remote transmitter does not come on when I press and hold a button.	Refer to the included remote instructions to change the remote's battery.
The open or close stop limit needs to be changed.	Follow instructions in Appendix A to change existing open or close stop limits of the motor.
The EasyScreen opens or closes on its own.	<ol style="list-style-type: none">1. The Wind Sensor has detected wind above the set threshold and has sent a "close" signal to the screen, causing the motor to close the screen. The sensitivity of the Wind Sensor is set on the device.2. The Sun Sensor has detected sunlight above the set threshold and has sent an "open" signal to the screen, causing the motor to open the screen. The sensitivity of the Sun Sensor is set on the device. <p>For more information, please see the Sun and Wind Sensor Installation Instructions included with the device.</p>



Additional Motor Troubleshooting

PROBLEMS:

Motor does not respond to remote
(Plug/Outlet has power and remote passes Self Test)

OR

Motor only runs while holding down the UP or DOWN button on the remote.

SOLUTION:

1. Unplug motor,
2. Wait two seconds,
3. Plug in motor,
4. If the **motor DOES jog**, go to **Group A**.
5. If the **motor DOES NOT jog**, go to **Group B**.

GROUP A

1. Press and hold the **UP** and **DOWN** buttons together, until the motor jogs or moves.
2. Press and hold the **PROGRAMMING** button on the back of the remote until the motor jogs or moves.
3. Test for normal operation.

GROUP B

1. Press and hold the **UP** and **DOWN** buttons together, until the motor jogs or moves.
2. Perform steps 8 - 12 in **Appendix B**.
3. Test for normal operation.

If GROUP A or B (above) does not fix the problem, then...

Perform steps 1-12 in Appendix D, or call Technical Support at **800-670-7071**.



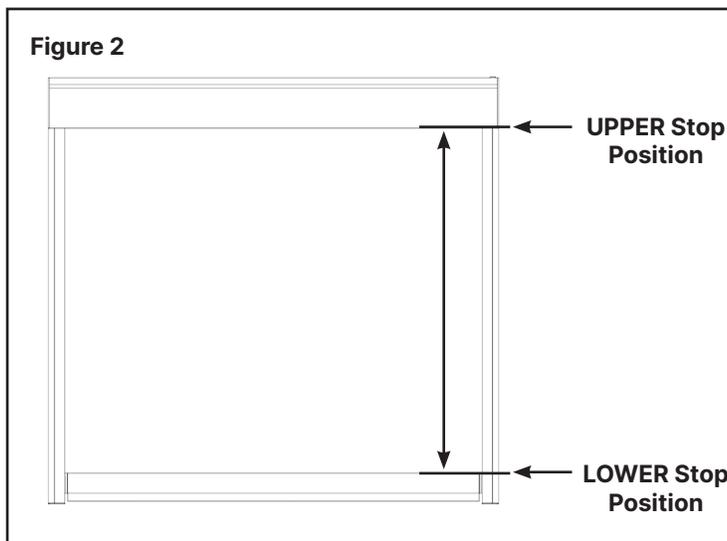
Appendix A

ADJUSTING THE OPEN AND CLOSE STOP LIMITS

ADJUSTING THE UPPER AND LOWER STOP POSITION FOR THE EASYSCREEN

Follow these instructions to change the position where the EasyScreen stops. This is for both the UPPER and LOWER stop positions. See Figure 2.

Note: Do not exceed the physical lower limit (bottom of Zipper Track Side Channels or Cable Guide Brackets) as this will cause the Fabric Panel to become loose.

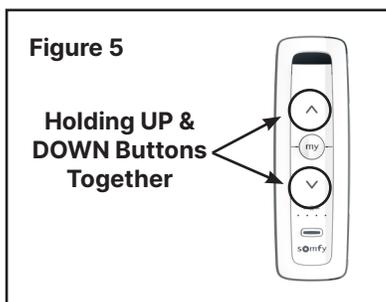
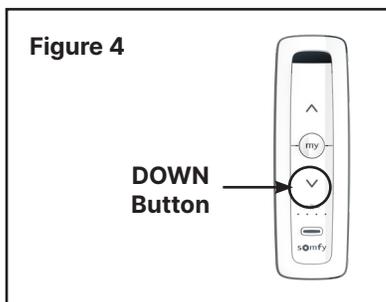
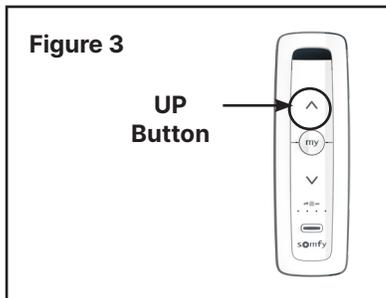


To Change the UPPER Stop Position:

1. Move the EasyScreen to its current UPPER (see **Figure 2**) position and let it stop on its own.
2. Press and hold the UP and DOWN buttons (see **Figure 5**) together, until the Motor jogs or moves.
3. Adjust to a new UPPER stop position.
4. Press and hold the MY button until the Motor jogs or moves.
5. Check the new UPPER position.

To Change the LOWER Stop Position:

1. Move the EasyScreen to its current LOWER (see **Figure 2**) position and let it stop on its own.
2. Press and hold the UP and DOWN buttons (see **Figure 5**) together, until the Motor jogs or moves.
3. Adjust to a new LOWER stop position.
4. Press and hold the MY button until the Motor jogs or moves.
5. Check the new LOWER position.





Appendix B

FACTORY RESETTING THE MOTOR

RESET ALL COMMUNICATIONS BETWEEN THE MOTOR AND REMOTE TRANSMITTER

This procedure describes the actions needed to reset the communication between the Motor and the primary Remote used to control your EasyScreen.

This procedure programs the EasyScreen Motor to accept commands from one primary Remote.

This procedure overwrites the previously set UPPER and LOWER stop limit positions with new UPPER and LOWER positions.

Note: To ONLY change the UPPER and/or LOWER preset positions, follow the basic procedure in Appendix A.

Tools needed: A pen or similar pointing device is needed to press and hold the Programming Button.

NOTICE

ALL STEPS MUST BE FOLLOWED EXACTLY AND COMPLETELY

PREPARE MOTOR

1. Read these instructions FIRST, completely and thoroughly.
2. Disconnect power (at the wall outlet) for 5 full seconds.
3. Connect power (at the wall outlet) for 10 full seconds.
4. Disconnect power (at the wall outlet) for 5 full seconds.
5. Connect power (at the wall outlet). Your EasyScreen should move then stop on its own.
6. Press and hold the PROGRAMMING button on the back of the remote for at least 10 seconds, **watching for two SEPARATE jogs back and forth, several seconds apart.**

Note: A single jog is a quick two-direction movement of the Motor.

7. Press and hold the UP and DOWN buttons together, until the Motor jogs.

Note: The EasyScreen now moves ONLY while holding down the UP or DOWN button.

SET PROPER DIRECTION OF MOTOR ROTATION

8. Press the DOWN button to check the direction of the Motor.
The Screen should roll out of the Cassette Hood, from the side closest to the house.
9. If the direction is incorrect, change direction by holding the MY button until the Motor jogs.
Press the DOWN button again to check for the correct direction of the Motor rotation.

SET THE UP AND DOWN POSITIONS

10. Move the EasyScreen to the desired UPPER position.
11. Press and hold the MY and DOWN buttons together; release when the EasyScreen begins to move.
12. Press the MY button to stop the EasyScreen at the desired LOWER position.
13. Make desired adjustments to the LOWER position.
14. Press and hold the MY and UP buttons together; release them when the EasyScreen begins to move up.
Let the EasyScreen stop on its own at the UPPER position set in **Step 11**.
15. Press and hold the MY button, release when the Motor jogs. This step stores the UPPER and LOWER position limits.
16. Press and hold the PROGRAMMING button, until the Motor jogs. This exits the Programming Mode.
17. Process complete. Test the new UPPER and LOWER stop position limits.

Note: If steps 7 -15 fail, unplug the power, plug back in, then begin again from step 7. If that fails to help, go to Additional Motor Troubleshooting on pg. 10.



Appendix C

OBSTACLE DETECTION PROGRAMMING

OBSTACLE DETECTION - CHANGE THE LEVEL OF DETECTION OR DEACTIVATE

Note: When programming, all button presses must be completed within 2 seconds of the previous press.

This function gives the possibility to deactivate the obstacle detection or increase the sensitivity up from the default level during the downward movement.

ENTER THE OBSTACLE SETTING MODE:

1. Move Screen to half-way position.
2. Press MY and UP buttons together briefly.
3. Press and HOLD MY and UP buttons together until the Screen jogs.

CHANGE THE OBSTACLE DETECTION LEVEL:

Note: If the Motor goes back to USER MODE (short jog) repeat Steps 1-3.

To Deactivate:

4. Press UP button briefly (within 2 seconds)
5. Press UP briefly again.
The Screen will jog SLOWLY and obstacle detection is now deactivated.

IF THE JOG IS SHORT, YOU'VE REACHED THE DEFAULT SETTING. TO DEACTIVATE, PRESS UP AGAIN.

To Increase Sensitivity:

4. Press DOWN briefly (within 2 seconds)
5. Press DOWN briefly again. The Screen will jog SLOWLY and is now more sensitive.

IF THE JOG IS SHORT, YOU'VE REACHED THE DEFAULT SETTING. TO INCREASE SENSITIVITY, PRESS DOWN AGAIN.

CONFIRM THE NEW SETTING & EXIT THE SETTING MODE:

5. Press MY/STOP button until the Screen jogs to confirm the new setting.

Note: The registered level of obstacle detection will be reached when entering Step 1 again.

LIMITED WARRANTY INFORMATION

You can view our Limited Warranty at www.sunsetter.com by clicking the link to Warranty Information at the bottom of the page.

You may also request a copy of our Limited Warranty by emailing us at contactus@sunsetter.com, writing us at [7549 Graber Rd Middleton, WI 53562](https://www.google.com/maps/place/7549+Graber+Rd+Middleton,+WI+53562), and/or calling us Toll Free at [866-670-7071](tel:866-670-7071).



Thank you for choosing SunSetter.