SunSetter®

EasyScreen

OWNER'S MANUAL

Do Not Discard,
Retain for Future Reference

EasyScreen

Zipper Track & Cable-Guided

⚠ WARNING

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

TABLE OF CONTENTS

⚠ WARNING

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

1. **Do not use the EasyScreen near an open flame.**

2. **Depending on location of install, fully extending the EasyScreen may form an enclosed space.**

   If an enclosed space is formed, the user must comply with any safety warnings related to the use of heating sources (e.g. gas, propane, or wood fire pits) within an enclosed space.

   If the EasyScreen is installed on a garage door, do not run vehicles, generators, or other gas powered equipment while Screen is fully extended.

NOTICE

1. **Always retract the EasyScreen during periods of snow or heavy rain. Never leave the EasyScreen extended and unattended in heavy winds.**

2. **Do not retract the EasyScreen while wet.**

3. **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.**

4. **During an electrical outage, you will not have the ability to operate your EasyScreen.**

Schematic View

EasyScreen Zipper Track Assembly
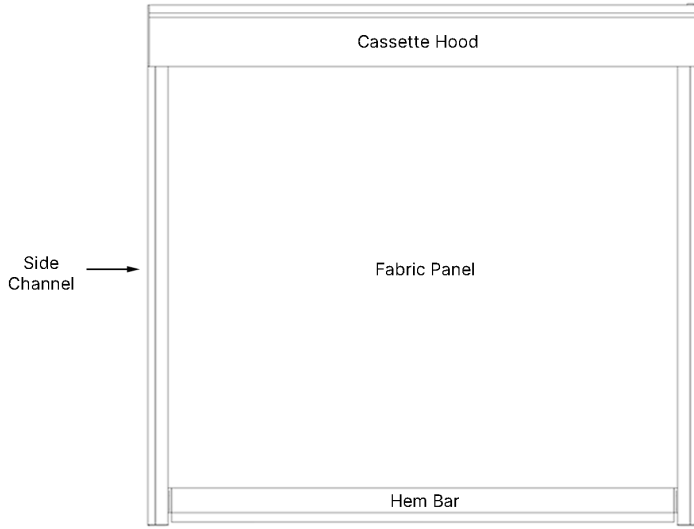
Cassette Hood

Side Channel

Fabric Panel

Hem Bar

Remote Transmitter
One or more of the following Remote models will be received, per options selected during ordering process

Single Channel Remote

5 Channel Remote

5 Channel Soliris Remote
(Required for Soliris Sun & Wind Sensor)

Single Channel Weatherproof Remote

5 Channel Weatherproof Remote

16 Channel Remote

Figure 1

EASYSCREEN CABLE-GUIDED

Schematic View

EasyScreen Cable-Guided Assembly

Cassette Hood

Guiding Cable

Fabric Panel

Cable Guide Bracket

Hem Bar

Remote Transmitter
One or more of the following Remote models will be received, per options selected during ordering process
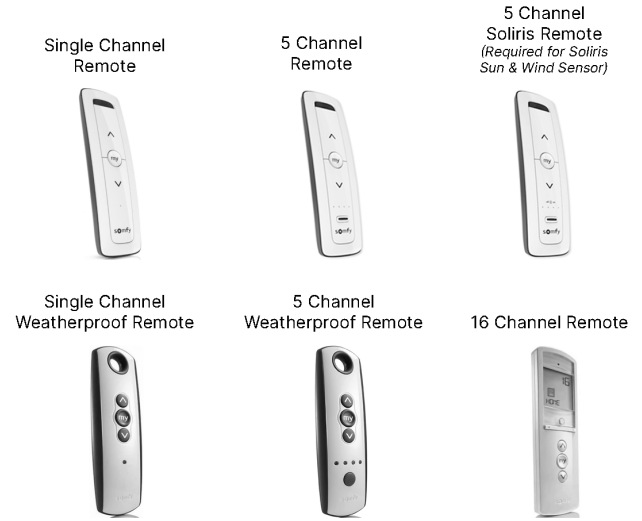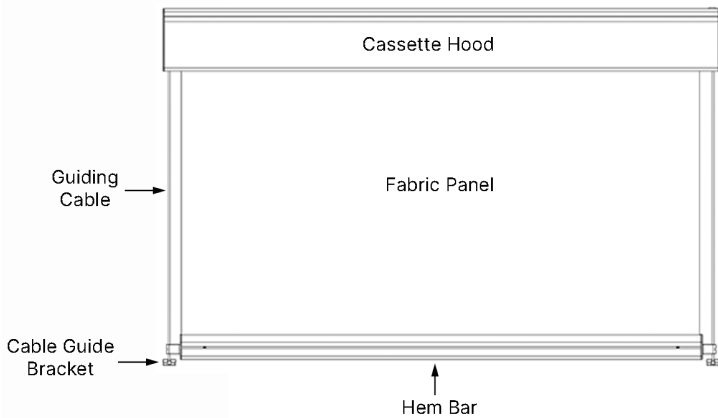
Single Channel Remote

5 Channel Remote

5 Channel Soliris Remote
(Required for Soliris Sun & Wind Sensor)

Single Channel Weatherproof Remote
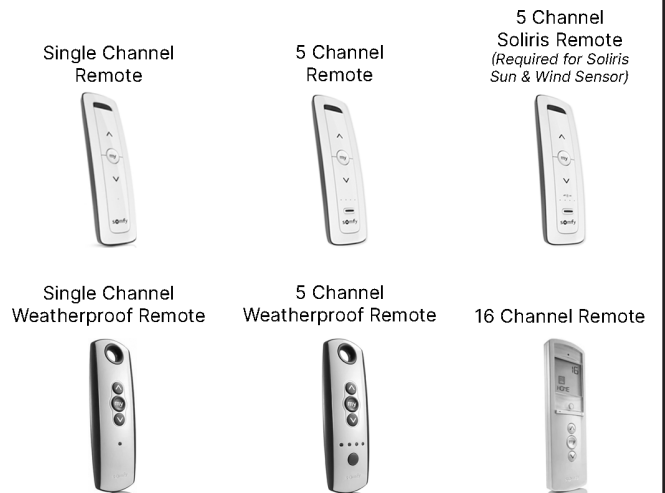
5 Channel Weatherproof Remote

16 Channel Remote

Figure 2

OPERATING THE 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. 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.

High winds can apply enough tension to the Screen to activate the obstacle detection feature. If the Screen continues to stop while lowering, wait for the wind to settle down, and try lowering again.
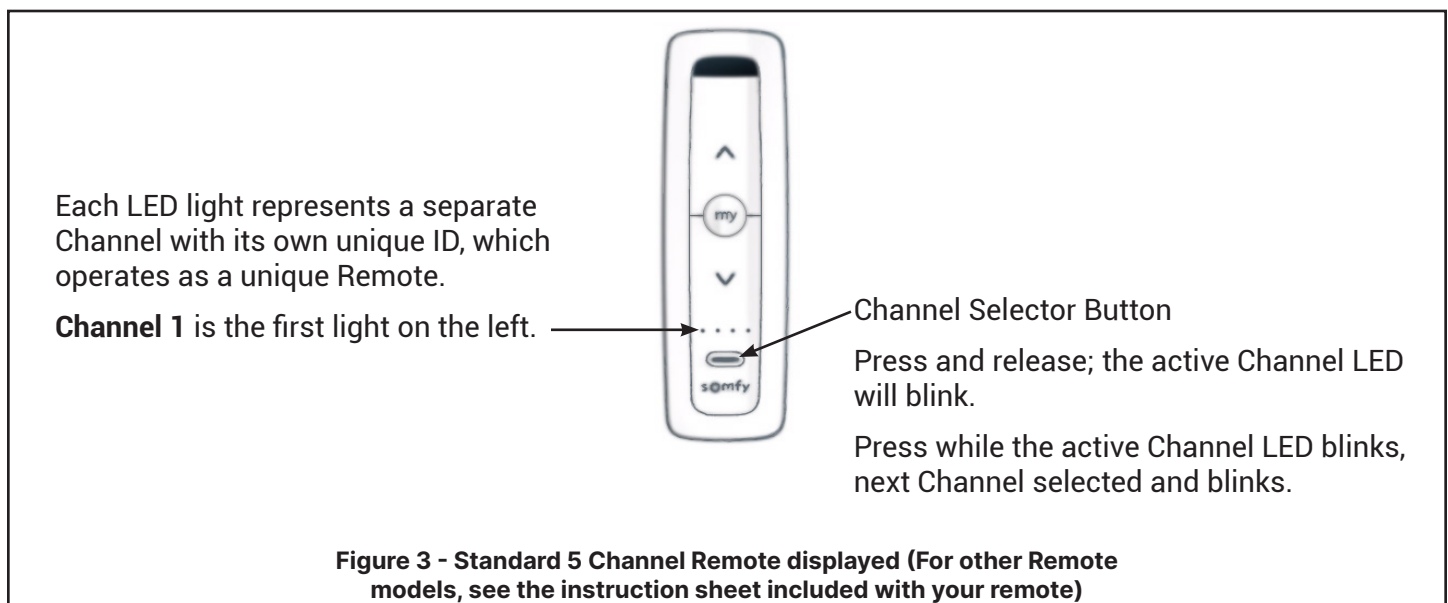
REMOTE TRANSMITTERS ARE UNIQUE

Depenidng 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 **Appendix C**.

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.

Figure 3 - Standard 5 Channel Remote displayed (For other Remote models, see the instruction sheet included with your remote)

TROUBLESHOOTING	
Problem	**Solution**

Once installation is complete, my EasyScreen will not function.	1. Use the Remote that came with this EasyScreen. Each Remote is uniquely different.
	
	   For details, see pg. 4.
	
	2. For a Multi-Channel Remote, confirm you are on the Channel that has been programmed to the EasyScreen.
	
	3. Test the power receptacle by plugging in a small appliance.
	
	   If Motor is hard-wired into the home, confirm there is power to the circuit.
	
	4. Visually inspect the Power Cord for possible damage.
	
	5. Listen to the Motor. Press the UP or DOWN button on the Remote and listen for the sound of the Motor turning.
	
	   a. If the Motor turns, the problem could be mechanical with the Fabric Panel. The Motor may turn, but the Fabric Panel may be stuck inside the Hood. Try tugging on the Hem Bar and see if it unrolls from inside of the Cassette Hood.
	
	   b. If the Motor does not turn, the problem could be related to the Remote. Go to **Step 6**.
	
	6. Perform self test on the Remote:
	
	   a. Press and hold the UP or DOWN button for 5 to 10 seconds. If the LED light blinks for at least 5 seconds, the Remote works.
	
	   b. If the LED does not blink, remove and replace the battery. For battery replacement instructions, see the instruction sheet included with your Remote.
	
	   c. If the Remote got wet, it may need to be replaced.
	
	7. If power is good and the Remote is good, try **Additional Motor Troubleshooting** on pg. 7.

My EasyScreen retracts but will not fully close up to the Cassette Hood.	Adjust the UPPER stop limit on your EasyScreen Motor. See **Appendix A**, Adjusting the UPPER and LOWER stop position limits of the Motor. If the Fabric Panel has been replaced, new UPPER and LOWER stop position limits may need to be set for the Motor. If so, see **Appendix B**, Programming the EasyScreen's Stop Position Settings.
The EasyScreen only operates while the UP or DOWN button is being pressed.	The Motor is in Programming Mode. Complete the Programming procedure using the "**Additional Motor Troubleshooting**" section on pg. 7. If the problem persists, please call Customer Service for assistance at 800-670-7071.

TROUBLESHOOTING	
Problem	**Solution**
Fabric rolls up unevenly or pulls to one side when the EasyScreen is being closed.	1. Check the Cassette Hood to ensure it is mounted level on the mounting surface. 2. It is necessary to have the Side Channels or Guiding Cables completely plumb, up and down, in order for the EasyScreen to open and close smoothly and evenly. For installation concerns, please contact your SunSetter Dealer.
My EasyScreen rolls out and keeps going until the Fabric Panel begins to sag.	• If the Motor stops on its own at a programmed Stop Position, then adjust the LOWER position stop limit according to instructions in **Appendix A**. • If the Motor will not stop on its own and you must press the "MY" button to stop the motor, then set new UPPER and LOWER Stop Position Limits, according to instructions in **Appendix B**.
Can I program multiple EasyScreens to operate on one master Remote?	Yes, each Channel on the Remote can control one or more EasyScreens. See **Appendix C**, Programming Instructions - Multi Channel Remote.
Can I use more than one Remote to control one EasyScreen?	Yes, see **Appendix C**, Programming Instructions - Multi Channel Remote, to mix and match multiple EasyScreens with multiple Multi-Channel Remotes. It is recommended to always unplug all EasyScreens except the one you are currently programming, to simplify the process.
What if I lose my Remote, or it becomes damaged? Do I need to reprogram my Motor?	The original Remote shipped with your EasyScreen can be easily replaced. Please call Customer Service at 800-670-7071 to purchase a replacement. The Programmed UPPER and LOWER stop limits are permanently stored in the Motor. These settings do not need to be reset or changed due to the addition or removal of Remote. Instructions for replacing the Remote are included with the replacement Remote.
The EasyScreen stops in a position it was not programmed for.	1. 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. To change obstacle detection settings, see **Appendix D**. 2. Adjust the UPPER or LOWER stop limit on the EasyScreen Motor. See **Appendix A**, Adjusting the UPPER and LOWER stop position limits of the Motor. If the Fabric Panel has been replaced, new UPPER and LOWER stop position limits may need to be set for the Motor. If so, see **Appendix B**, Programming the EasyScreen's Stop Position Settings.

TROUBLESHOOTING

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	GROUP B
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.	1. Press and hold the **UP** and **DOWN** buttons together, until the Motor jogs or moves. 2. Perform **Steps 8 - 17** in **Appendix B**. 3. Test for normal operation.

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

Perform **Steps 1 - 17** in **Appendix B**, or call Technical Support at **800-670-7071**.

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 4.

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.

Figure 4

UPPER Stop Position

LOWER Stop Position
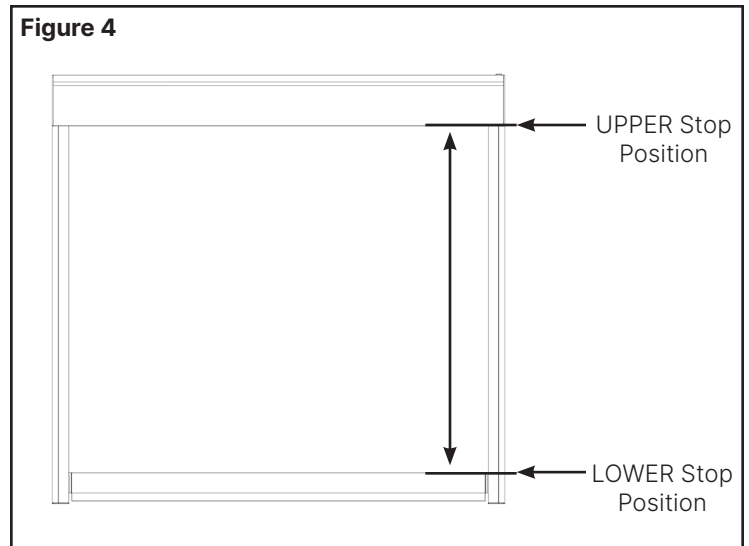
To Change the UPPER Stop Position:

1. Move the EasyScreen to its current UPPER (see **Figure 4**) position and let it stop on its own.
2. Press and hold the UP and DOWN buttons (see **Figure 7**) 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 4**) position and let it stop on its own.
2. Press and hold the UP and DOWN buttons (see **Figure 7**) 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.

Figure 5

UP Button

Figure 6

DOWN Button

Figure 7

Holding UP & DOWN Buttons Together
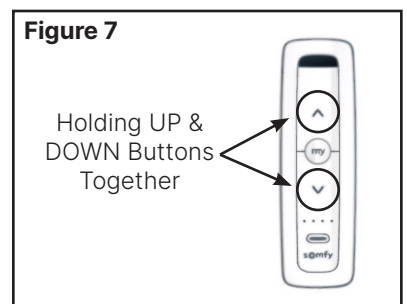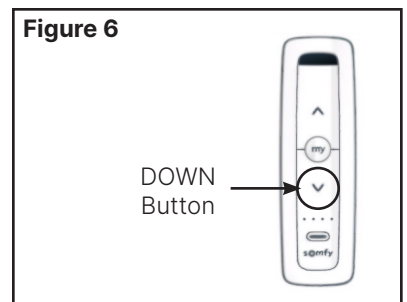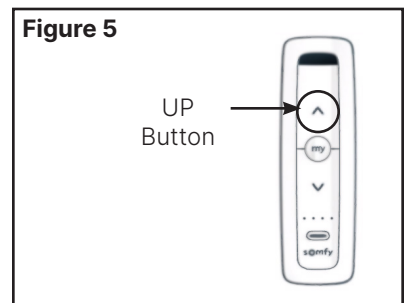
Reset All Communications Between the Motor and Remote Transmitter

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. 7.

Add/Delete a Remote Transmitter

To **ADD** an <u>additional</u> Remote for controlling this particular EasyScreen.

- Press the PROGRAMMING button on the back of the Remote that was supplied with the EasyScreen, until the Motor "jogs".
- On the additional Remote, press the PROGRAMMING button until the Motor "jogs", then release.

To **DELETE** a Control Device, repeat the two steps listed above; the additional Control Device is removed.

## APPENDIX C

Programming Instructions - Multi-Channel Remote

NOTE: Each EasyScreen operates on Channel 1 of the Remote that came with it.

Every Channel on every Remote is different, but you can mix and match them.

For model-specific instructions, please see the instruction sheet included with the Remote.

How to use the Multi-Channel Remote (see Figure 8):

- **To identify the currently selected Channel**, press and release the Channel Selector Button once. The currently selected Channel Indicator Light will blink.

- **To select the next Channel**, press and release the Channel Selector Button while the Channel Indicator Light blinks. The next Channel is selected and that Channel Indicator Light blinks. All 4 lights blinking means Channel 5 is selected.

Figure 8

UP
MY/STOP
DOWN

Channel Indicator Lights

Channel Selector Button
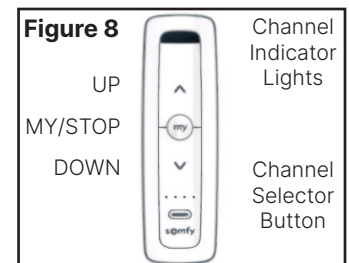
How to program the EasyScreen to work with any Channel (see Figures 9 & 10):
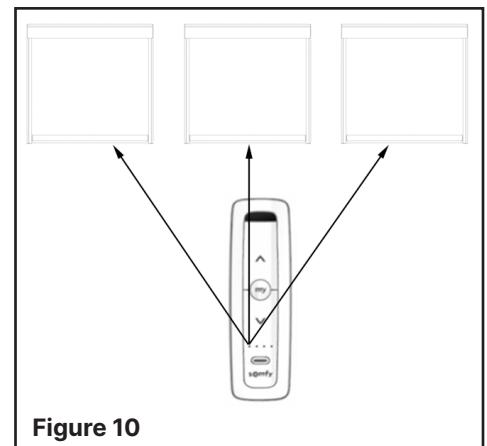
One EasyScreen can run on any Channel. See **Figure 9**.

Add each Channel to the EasyScreen, using **STEP 1**, then **STEP 2** in **Figure 11**.
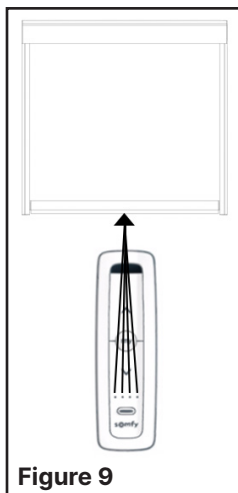
Figure 9

One Channel can run multiple EasyScreens. See **Figure 10**.

Add that Channel to each EasyScreen, using **STEP 1**, then **STEP 2** in **Figure 11**.

Figure 10

Unwanted Channels can be removed from an EasyScreen using **STEP 1**, then **STEP 2** in **Figure 11**.

NOTE: It is recommended all EasyScreens be unplugged from the power source except for the one EasyScreen being programmed. This simplifies the process and reduces errors.
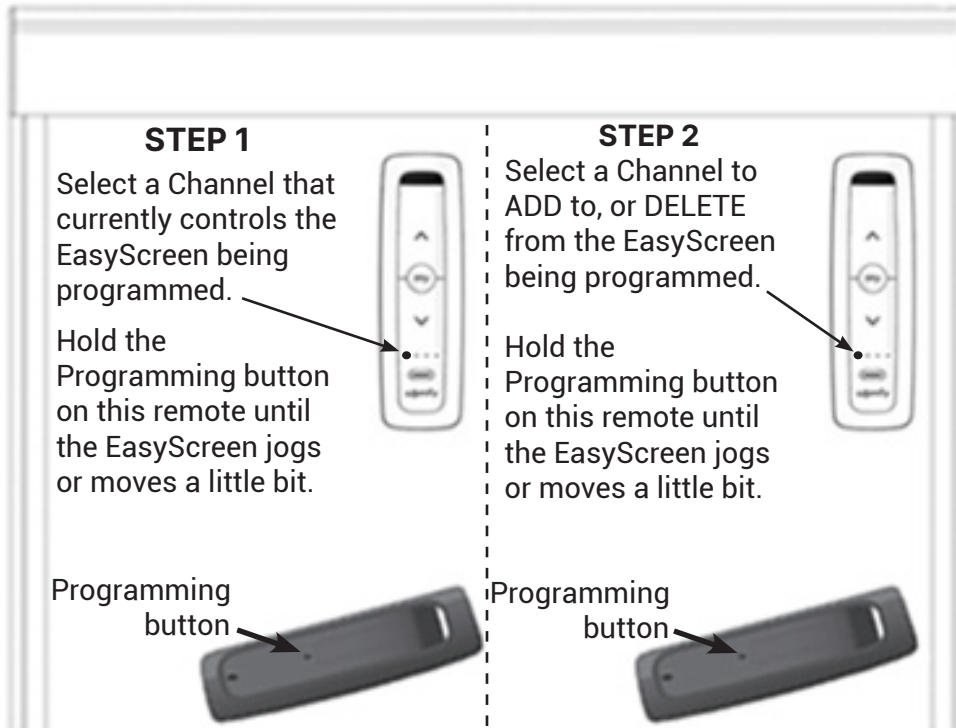

STEP 1

Select a Channel that currently controls the EasyScreen being programmed.

Hold the Programming button on this remote until the EasyScreen jogs or moves a little bit.

Programming button

STEP 2

Select a Channel to ADD to, or DELETE from the EasyScreen being programmed.

Hold the Programming button on this remote until the EasyScreen jogs or moves a little bit.

Programming button

Figure 11

APPENDIX D

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 Sceen 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 Sceen 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.

CARE AND MAINTENANCE

Recasens and SunSetter 1%, 5%, 10% 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.

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 7945 Graber Rd Middleton, WI 53562, and/or calling us Toll Free at 800-670-7071.

A PLACE FOR YOUR NOTES

Thank you for choosing SunSetter