Genius®
Retractable Screen Systems

ZigZag2
DOUBLE PANEL SCREEN

OWNER'S GUIDE AND INSTALLATION INSTRUCTIONS
ZigZag2 RETRACTABLE DOOR SCREEN

Thank you for choosing the Genius ZigZag2 Retractable Door Screen. These instructions describe installation on a large opening patio door. However, the screen can also be installed on various other types of doors, windows, and other openings. For help installing, please contact us or visit **www.geniusscreens.com**.

Please read the complete installation instructions before proceeding.

INSTALLATION TOOLS

Power Screw Driver
Long Phillips Bit
2mm Allen Wrench (Provided)
Tape Measure
Flat Head Screw driver
Square
Pencil
Scissors
Flashlight (Recommended)
Step Ladder (Recommended)

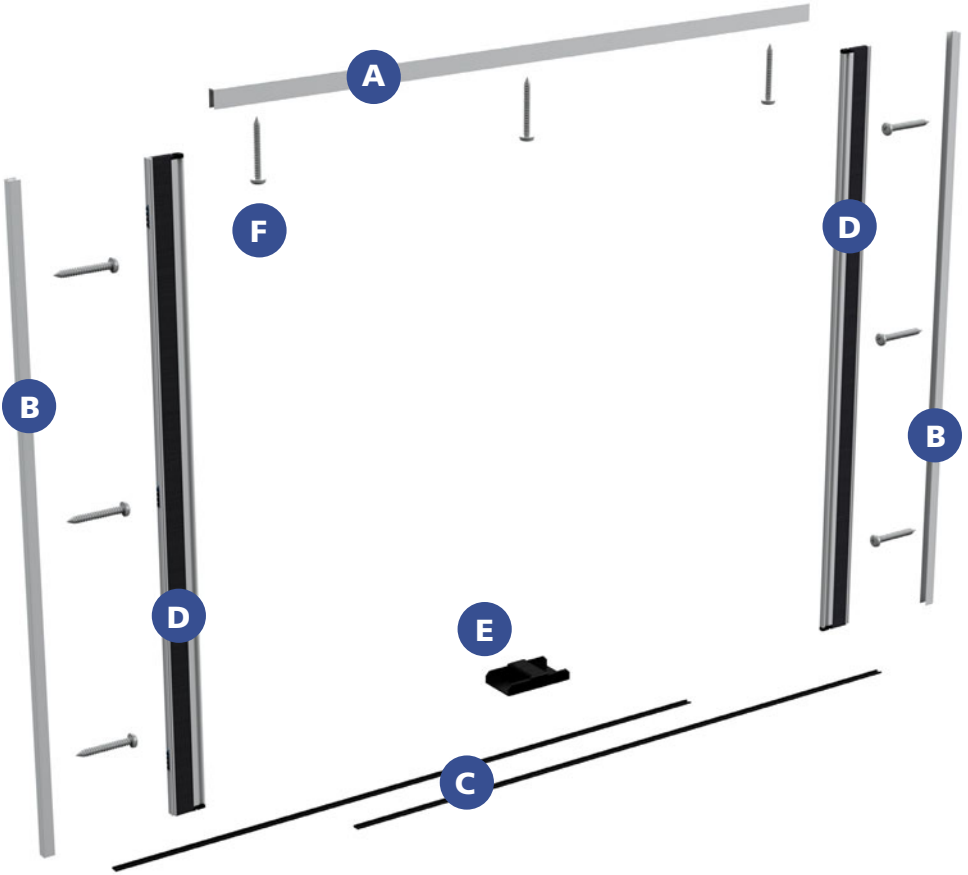
Appropriate Personal Protective Equipment

Installation Questions?
Replacement Parts?

WE CAN ASSIST YOU.
1-866-523-9511

DOOR SCREEN COMPONENTS

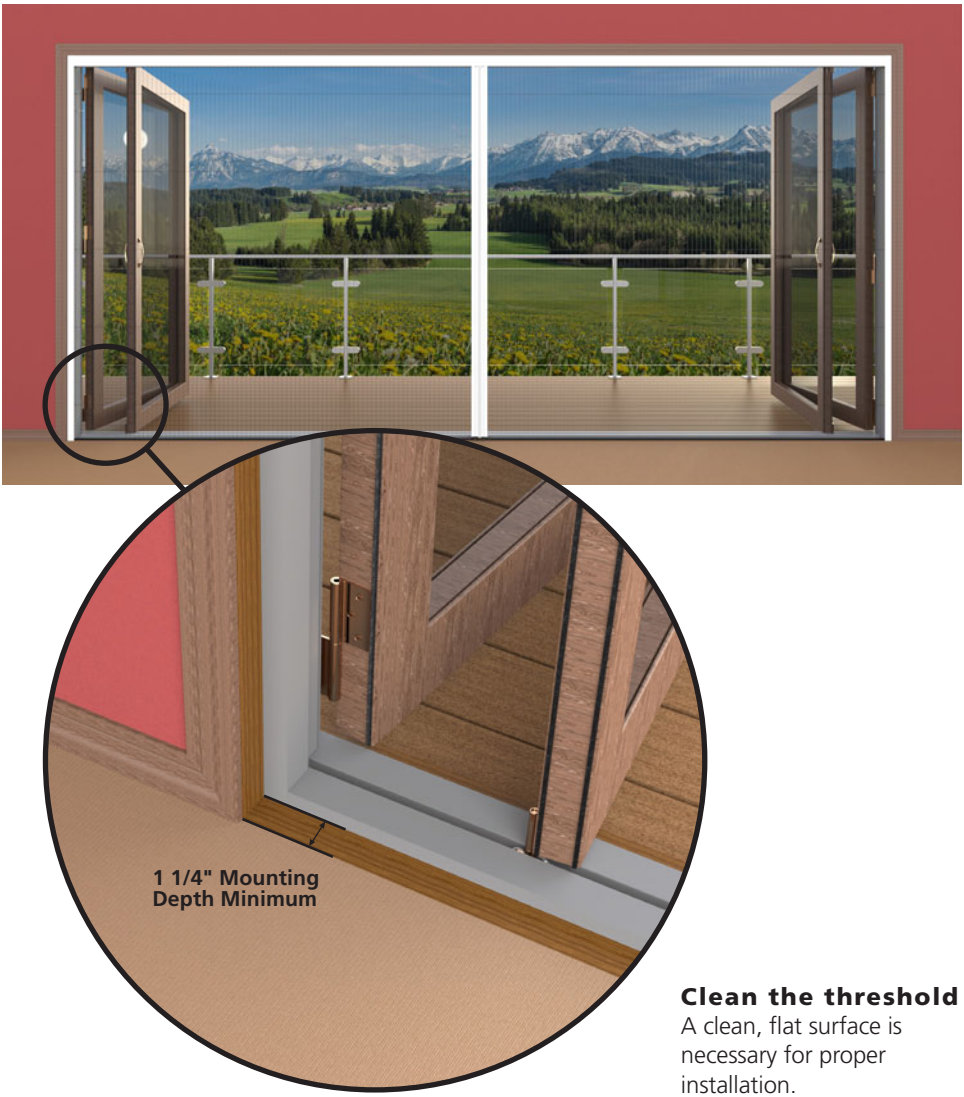
A	Top Guide	(Qty 1 or 2)
B	Side Guide	(Qty 2)
C	Bottom Guide	(Qty 2)
D	Cassette Assembly	(Qty 2)
E	Stop Block	(Qty 1)
F	#8 x ¾" Phillips Screw	(Qty 9 or 12)



BEFORE YOU START

Ensure the opening is plumb, level, square, and the bottom sill has a flat, stable, and smooth mounting surface. A minimum depth of 1 1/4" is required.*

Make a mark at the center of your opening on the top jamb and the bottom sill.

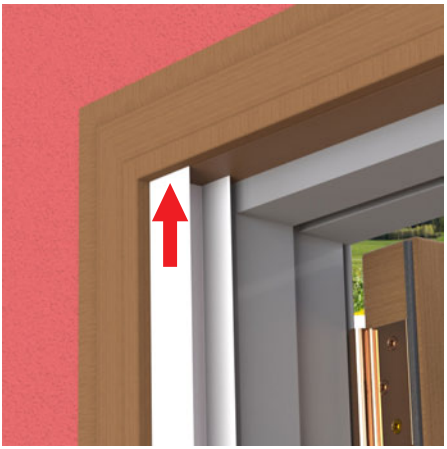


Clean the threshold
A clean, flat surface is necessary for proper installation.

*For tips on how to prepare your opening visit
https://www.geniusscreens.com/products/door-screens/zigzag-screen

1 INSTALL SIDE GUIDES

Place one of the Side Guides against the jamb in the opening and slide to the top. Secure the Side Guide with the provided screws through the pre-punched holes. Repeat for the opposite side of the opening.



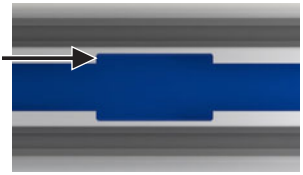
2 INSTALL TOP GUIDE(S)

One Top Guide: Insert the ends of the Top Guide into the Side Guides and slide to the top of the opening. Center the Top Guide and secure using the provided screws through the pre-punched holes.

Two Top Guides: Position a Top Guide so the notches on the inside are toward the center of the opening. Insert the left end of the Top Guide into the left Side Guide and align the right end to the center mark of the opening. Secure the Top Guide with the provided screws through the pre-punched holes. Next, position the other Top Guide so the notches on the inside are towards the center of the opening. Insert the right end of the Top Guide into the right Side Guide and align the left end to the center mark of the opening. Ensure the Top Guides meet at the center and are flush, then secure with the provided screws through the pre-punched holes.

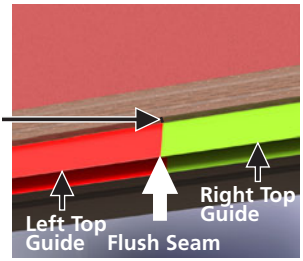
Top Guide Notch towards Center of Opening

(2 Top Guides only)



Center of Opening Mark

(2 Top Guides only)

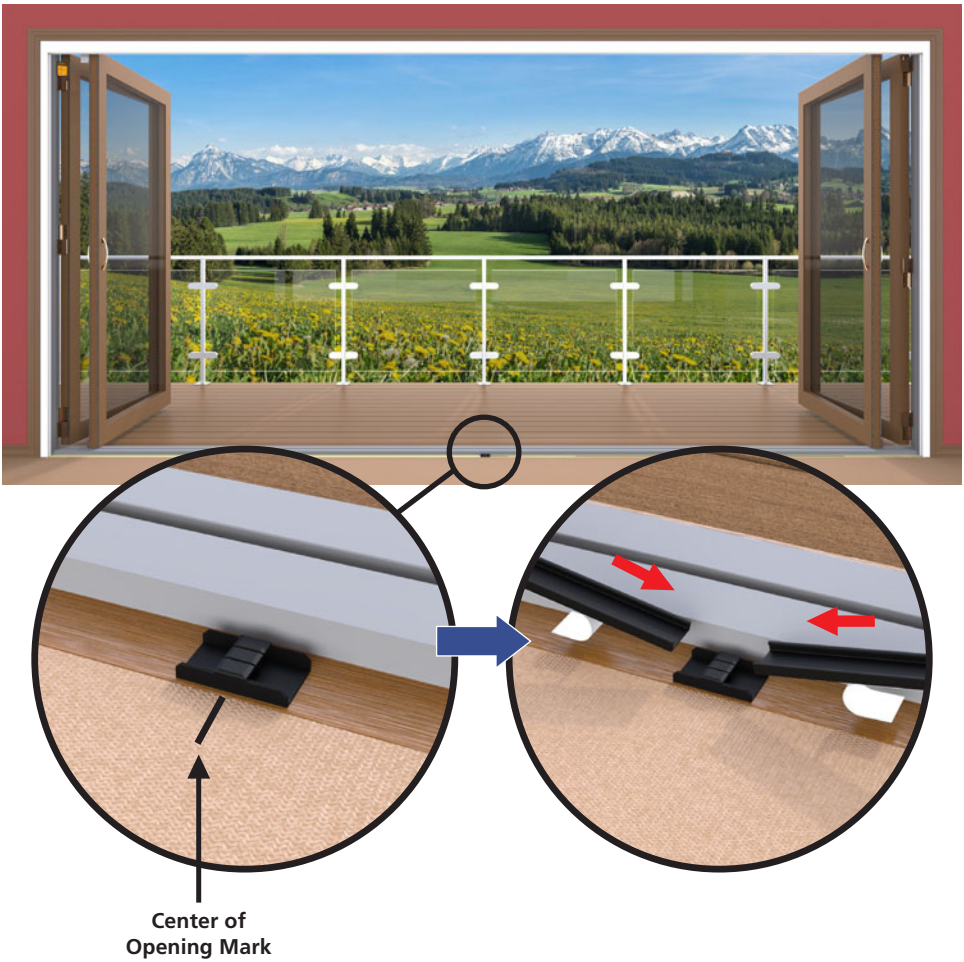


3 INSTALL STOP BLOCK AND BOTTOM GUIDES

Ensure you have a clean, flat mounting surface at the bottom of your opening. Center the Stop Block on the center of opening mark and position so it's in-line with the Top Guide then remove the paper backing and secure.

Attention! The adhesive underneath the Bottom Guide is very sticky and cannot be moved once it is applied.

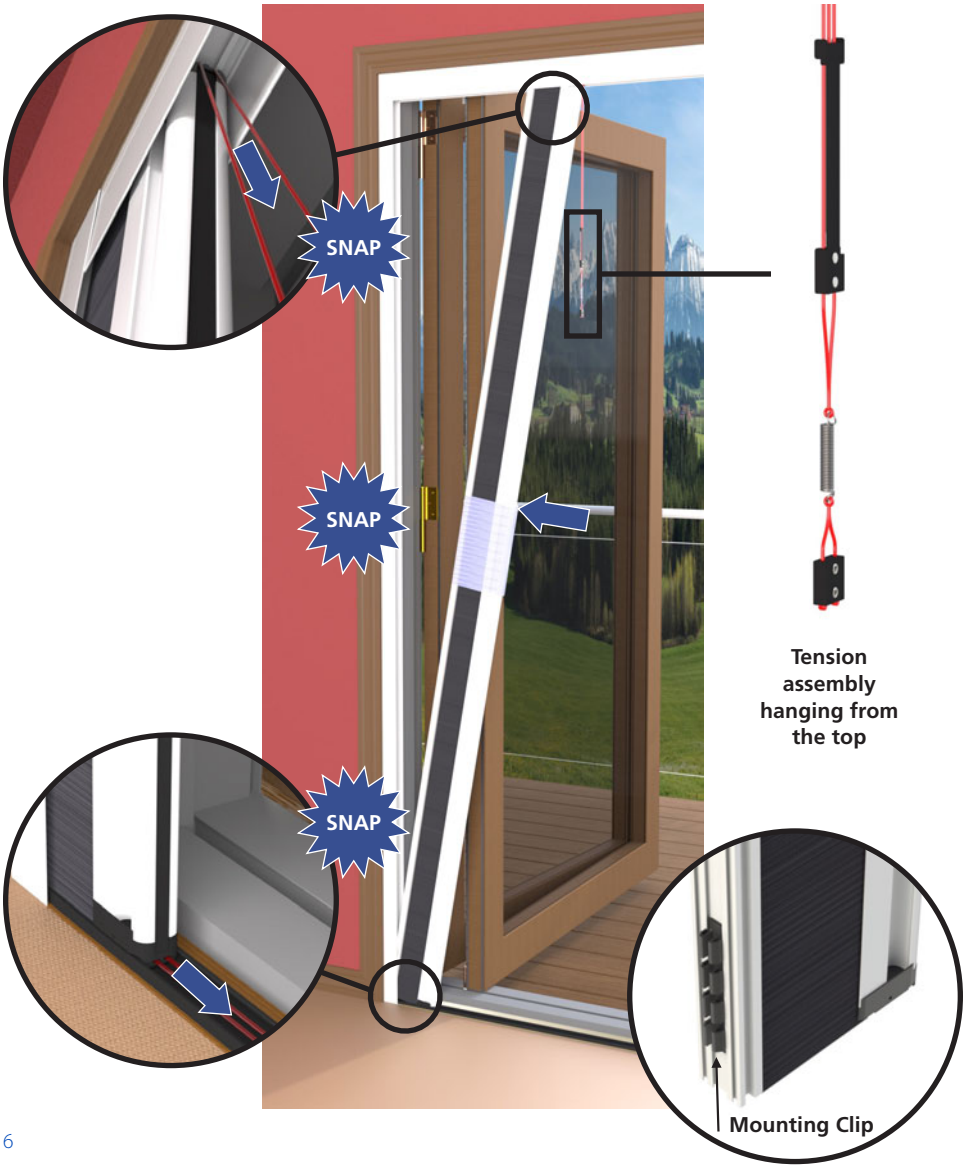
With the Stop Block in position, peel the paper backing from one of the Bottom Guides, and press one end into the Stop Block. Align the Bottom Guide so the other end of the Bottom Guide ends inside the Side Guide. Firmly press down to secure in the opening, slowly moving from one end to the other. Repeat with the other Bottom Guide.



4 INSTALL CASSETTE ASSEMBLIES

Place one of the Cassette Assemblies into one of the Side Guides with the Upside label at the top of the opening. DO NOT cut the wrap at this time. Ensure the mounting clips are evenly spaced and the cords come out of the top end of the Cassette Assembly. Snap the Cassette Assembly into the Side Guide at the bottom, middle, and top. Repeat for the opposite side.

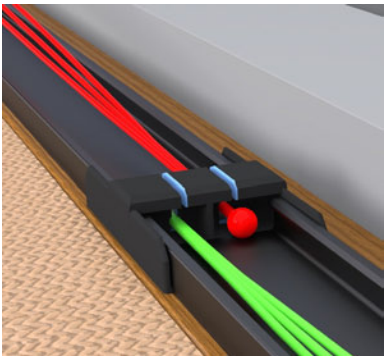
Note: The number and color of cords may vary.



5 SECURE LOWER CORDS

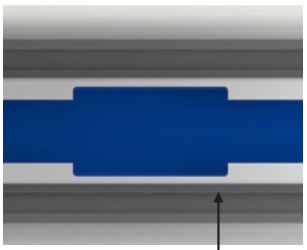
Insert the knot of the bottom cords into the slot of the Stop Block. Remove the slack in the bottom cords by pulling on the top cords. Repeat for the other side.

Note: The number and color of cords may vary.

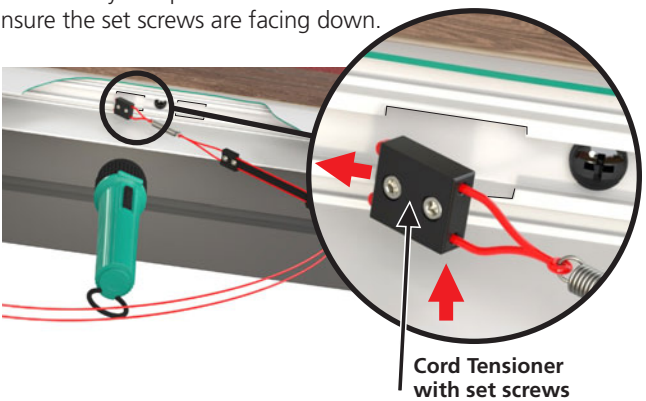


6 INSERT CORD TENSIONER

Locate the Cord Tensioner from the left Cassette Assembly as viewed from the inside. Slide it into the notch of the Top Guide closest to the Left Cassette Assembly and push towards the cassette until clear of the notch. Ensure the set screws are facing down.



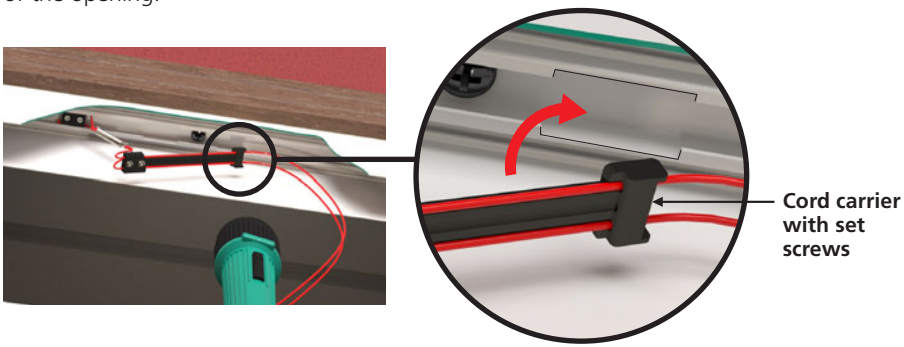
Top Guide Notch



Cord Tensioner with set screws

7 INSERT CORD CARRIER

Insert the section of the Cord Carrier from the Left Cassette Assembly into notch of Top Guide that is 2nd closest to the Left Cassette and slide towards the center of the opening.



Cord carrier with set screws

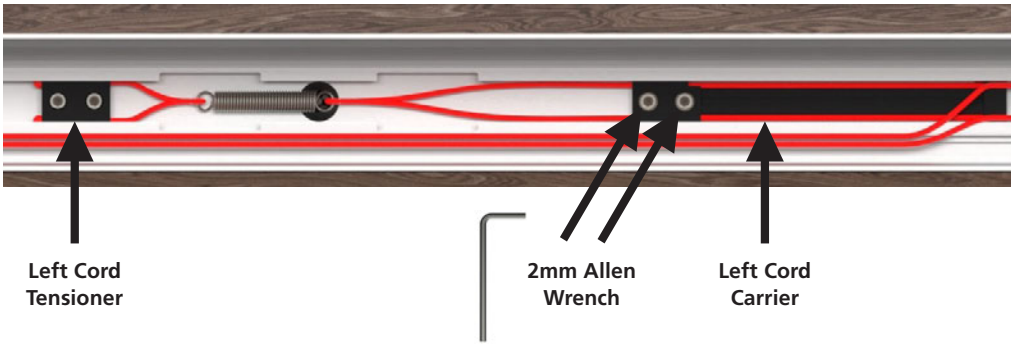
8

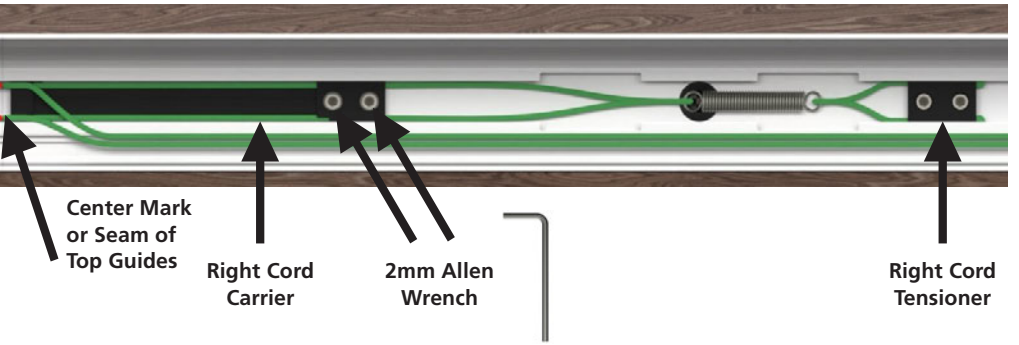
Repeat steps 6 and 7 for right side except with all directions and orientations reversed. Ensure there are no tangles, snares, or pinched cords anywhere.

9 CENTER AND SECURE CORD CARRIERS

Locate the center of opening on the Top. Move both Cord Carriers so they meet at this location and are lightly touching. Note the draping cords. Secure the Cord Carrier with the provided 2mm Allen wrench.

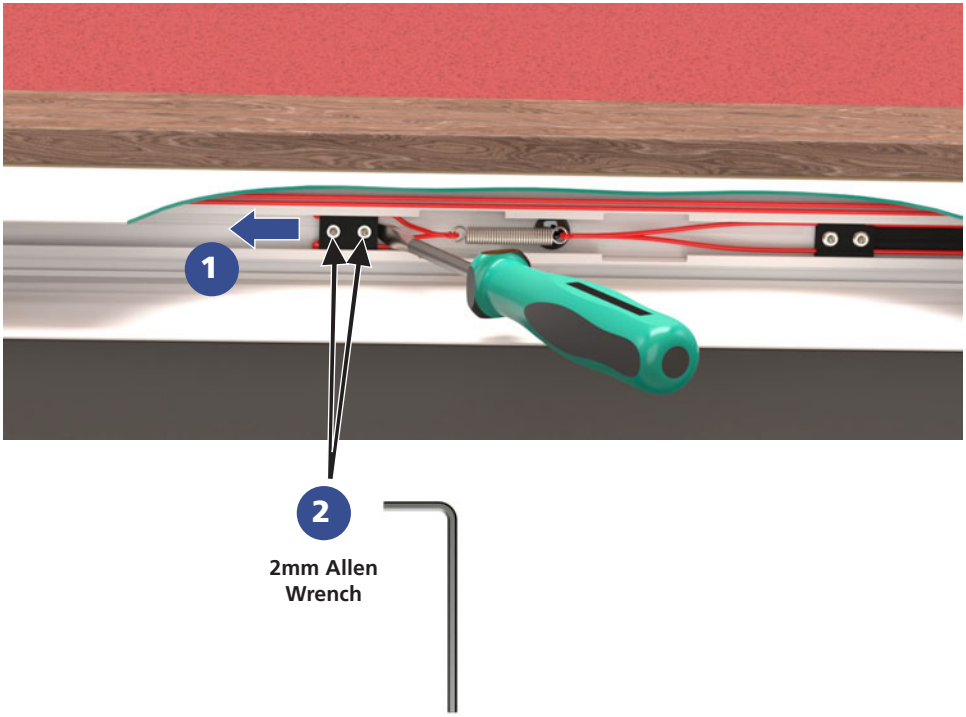
Note: There will still be slack in the cords.




Center Mark
or Seam of
Top Guides
Right Cord
Carrier
2mm Allen
Wrench
Right Cord
Tensioner

10 APPLY TENSION TO CORD TENSIONER AND SECURE

Using a screwdriver, push the Left Cord Tensioner towards the Left Cassette Assembly until there is slight tension. There should no longer be any slack in the cords. Secure both set screws with the provided 2mm Allen wrench. Repeat for the other Cord Tensioner.



11 FINISHING DETAILS

Cut and remove the wrapping on the Cassette Assembly. Test operation and separate pleats with fingers as necessary. Refer to the Troubleshooting Guide if the operation is not satisfactory.

TROUBLESHOOTING GUIDE

PROBLEM:	SOLUTION:
One of the cords is longer or shorter than the others.	A. Ensure there are no snags, tangles, or pinched cords. Thoroughly inspect the Top Guide and the slot. If there are none, verify there is sufficient tension. B. Loosen the two screws in the cord tensioner on the side of the assembly with the uneven cords (step 10 backwards). C. With slack in the cords, pull out the knotted end from the Stop Block (step 5 backwards). D. Cut off the knot and pull all the cords until they're equal length then re-tie the knot using a square knot and trim the extra cord. Be sure not to trim more than 6". E. Secure the knot and position the Cord Tensioner again (Step 5 and 10).
The cords sag into the opening when operating the Screen.	Try increasing the tension on the corresponding cord tensioner and verify one or more of the cords is not longer than the others. If so, see "one of the cords is longer or shorter than the others."
One of the screens doesn't close all the way.	Verify there are no snags in the cords, particularly at the top and bottom of the Cassette Assembly, and the be sure there are no pinched cords in and around the notch and track of the Top Guide(s).
There is a gap where the two Top Guides come together and light is visible through it.	Place a piece of tape on the inside of the Top Guide, along the joint to block the light.

INSTALLATION QUESTIONS? MISSING PARTS? REPLACEMENT PARTS?

DON'T GO BACK TO THE STORE!

PLEASE CALL OUR HELPLINE AT

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OR VISIT WWW.GENIUSSCREENS.COM

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