

IT IS HIGHLY RECOMMENDED THAT THE INSTRUCTIONS BE READ THROUGH BEFORE INSTALLATION.

Genius[®] SHEER CLASSIC

Retractable Screen Systems

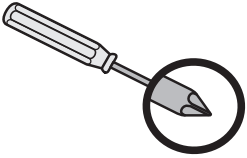
ELEGANT PLEATED RETRACTABLE SCREEN DOOR
INSTALLATION INSTRUCTIONS for RECESS/INSIDE MOUNTING ONLY



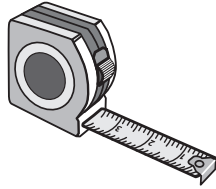
See our installation video at
www.geniusscreens.com/videos/

INSTALLATION TOOLS

PHILLIPS SCREWDRIVER



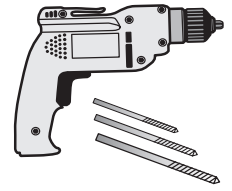
MEASURING TAPE



HAND-HELD OR POWER SAW



POWER DRILL & BITS

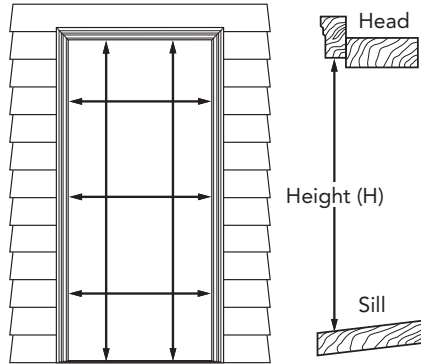
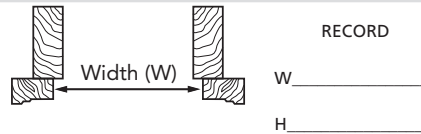


INSTALLATION PREP

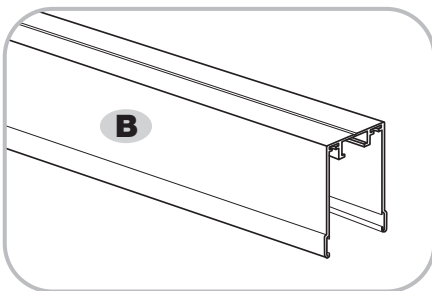
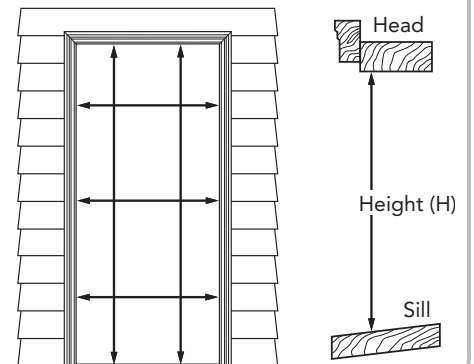
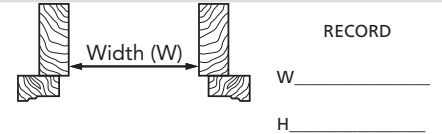
1 MEASURING

Measure the door opening width and height as shown in the diagrams below and record the smallest width and height measurement [2-A or 2-B].

2-A Recess Installation



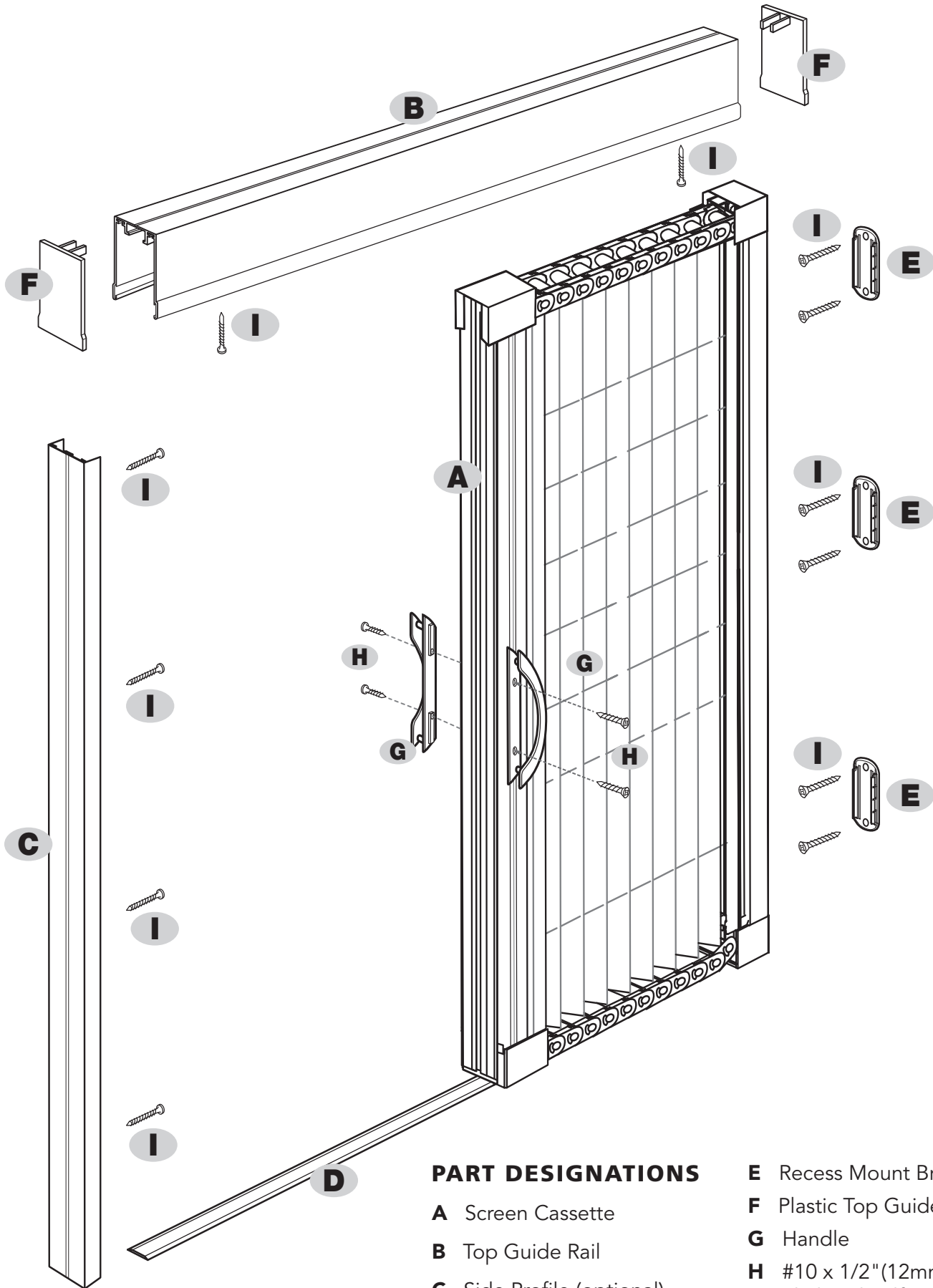
2-B Alternate Recess Installation



2 CUTTING INSTRUCTIONS

The **B-Top Guide** should be trimmed to match the same measurement as the width of the door opening. The **B-Top Guide** also comes with optional adjustable **F-Plastic Top Guide End Caps**. The pieces are elective parts yet they can be useful for covering rough or inexact cuts or to aesthetically cover any gap if the **B-Top Guide** protrudes beyond the door frame. If you decide to use these adjustable **Top Guide End Caps** you will need to deduct 3/16" (6mm) from the size of the opening width.

$$\text{_____} (W) - 3/16" = \text{_____}$$

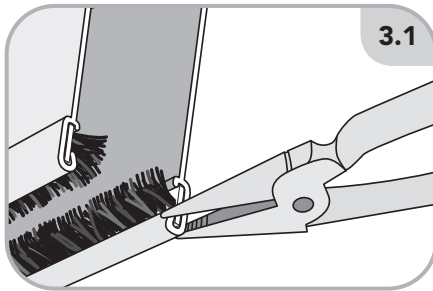


PART DESIGNATIONS

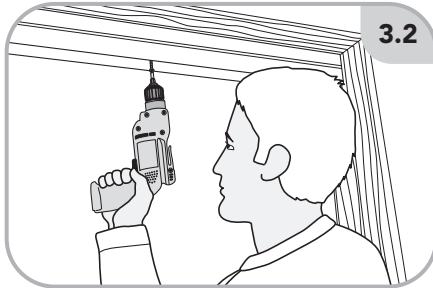
- A** Screen Cassette
- B** Top Guide Rail
- C** Side Profile (optional)
- D** PVC Bottom Guide

- E** Recess Mount Brackets
- F** Plastic Top Guide End Caps
- G** Handle
- H** #10 x 1/2" (12mm) Phillip Flathead Self-Starting Screws
- I** #8 x 3/4" (19mm) Screws

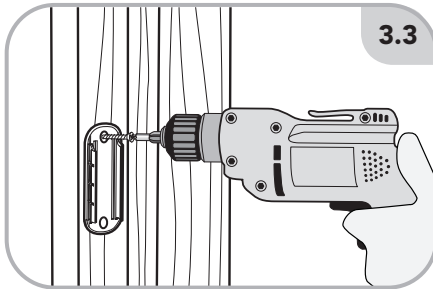
INSTALLATION



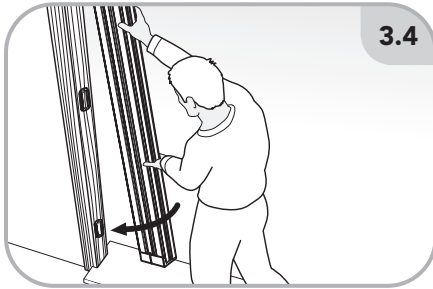
3.1



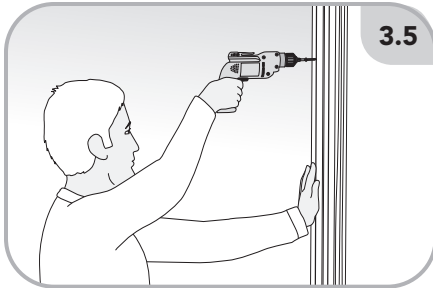
3.2



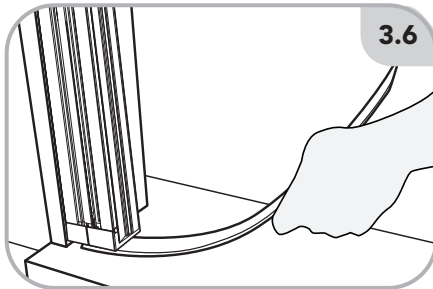
3.3



3.4



3.5



3.6

3 ASSEMBLY & INSTALLATION

3.1 : Using pliers, gently crimp the ends of the weather strip channels on **B-Top Guide** so that the weather strips stay in place.

3.2 : Drill pilot holes and attach the **B-Top Guide** to the door frame using two (2) I-#8 x 3/4" (19mm). Space screws 6" (150mm) from either end. Optional **F-Plastic Top Guide End Caps** are provided that cap the ends of the **Guide** in instances where the **B-Top Guide Rail** does not rest fully inside the door frame.

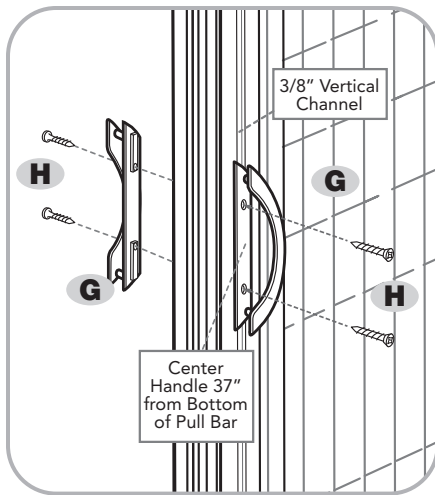
3.3 : Install the three **E-Recess Mount Brackets** at the side jamb where the **A-Cassette Screen** will be located. **NOTE: Make sure the E-Recess Mount Brackets are centered in relationship to the B-Top Guide installed in 3.1. When the A-Screen Cassette is snapped on to the Bracket, it will need to fit up and into the B-Top Guide cleanly.** The **E-Recess Mount Brackets** have an adhesive backing to help make the initial positioning easier. Remove the paper covering to expose the adhesive and position the **E-Recess Mount Brackets** 6" from the top and the bottom, and equally space the remaining brackets. Make sure the **E-Recess Mount Brackets** are aligned and plumb and allow 3/8" (10mm) free space on each side so that the **A-Screen Cassette** can easily snap into place. Drill 1/8" (3mm) pilot holes and attach the **Mount Brackets** with the six (6) I-#8 x 3/4" (19mm) **Screws** provided.

3.4 : DO NOT OPEN THE SCREEN UNTIL INSTALLED IN THE OPENING.

Note that one end of the **A-Screen Cassette** is labeled with a sticker indicating that it is the **TOP** end. Position the **A-Screen Cassette** so that the top tucks within and rests inside the **B-Top Guide Rail**. Snap the **A-Screen Cassette** onto the **E-Recess Mount Brackets**, making sure that the **Cassette** is attached securely to all **Brackets**.

3.5 : WITH SINGLE DOOR SCREENS, USE OF THE C-SIDE PROFILE IS OPTIONAL AND CAN BE ELIMINATED IF IT INTERFERES WITH THE DOOR HANDLE OR AESTHETICS OF THE DOOR. Drill 1/8" (3mm) pilot holes at 3" (76mm) in from either end of the **C-Side Profile**. Drill two more holes evenly spaced between. Attach the **C-Side Profile** to the opposite side of the door jamb using four I-#8 x 3/4" (19mm) **Screws**. The **C-Side Profile** should fit slightly up into the **B-Top Guide**.

3.6 : With a saw or utility knife, cut the **D-Bottom Guide** to 1/4" less than the door opening. Clean the installation area beforehand so that the **D-Bottom Guide** adheres firm and flat. Using the **A-Screen Cassette** and **C-Side Profile** as a reference, mark a centering line with a pencil onto the doorsill. This line will identify the center position of the **D-Bottom Guide** and help make sure that it is applied straight and centered. The **D-Bottom Guide** has a convenient double-stick tape strip on the bottom. Using the centering line as a reference, slide one end of the **D-Bottom Guide** underneath the **A-Screen Cassette** until it contacts the side jamb of the door frame. From the opposite end of the **D-Bottom Guide**, pull away and remove the paper covering on the adhesive strip. Align the **D-Bottom Guide** on the centering line, lower to the sill and apply firm pressure to activate the adhesive. If preferred, or on multiple panel screens, install the **D-Bottom Guide** before clipping on the **A-Screen Cassette**. For the tape to properly adhere the surface must be dry and the surrounding temperature must exceed 45 degrees Fahrenheit (7 degrees Celsius).



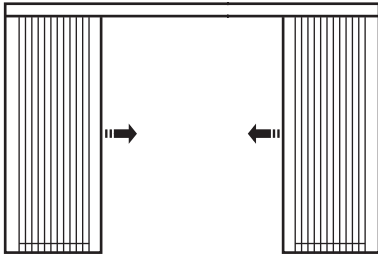
4 INSTALLING HANDLES

The screen comes with two metal **G-Handles** that can be positioned and installed on the pull bar of the **A-Screen Cassette**. Locate the 3/8" wide vertical slot down the center of the **A-Screen Cassette Pull Bar**. Measure up 37" from the bottom of the **A-Screen Cassette** and center the **G-Handle** at that mark. There are two runners on the back of the **G-Handle**. These fit into the 3/8" vertical slot on the **A-Screen Cassette Pull Bar**. **NOTE: Make sure that the arch of the G-Handle points toward the screen fabric (see illustration at left).** Hold the **G-Handle** in position and attach using **H-#10 x 1/2" (12mm) Phillips Flathead Self-starting Screws**. **DO NOT PRE-DRILL** holes or you may critically damage components that are located inside the **A-Screen Cassette Pull Bar**.

APPENDIX A

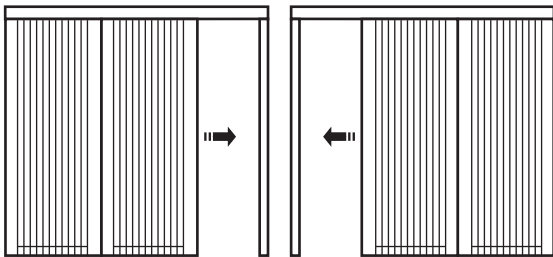
MULTIPLE SCREEN PANEL SYSTEMS

Please note that all double panel and multiple panel Sheer Classic screens use a full length magnetic seal (rather than pile weather strip seal at the leading edge of the **A-Screen Cassette** pull bar). Panels can be rotated to operate left or right.



4.1 CENTER LATCHING DOUBLE PANEL SCREENS

Note that this configuration does not use a **C-Side Profile** but instead uses two **A-Screen Cassettes** with one being installed at each side jamb of the door opening. Follow the instructions beginning at Step 1. At Step 2.1 install three **E-Recess Mount Brackets** at each side jamb where the cassettes will be located. During Step 2.3 take care to add additional screws when installing the **B-Top Guide Rail**.

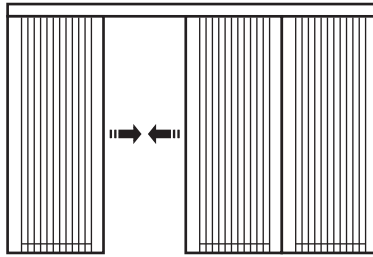
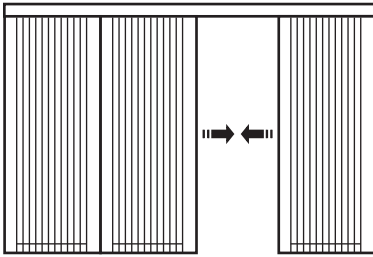


4.2 SIDE LATCHING DOUBLE PANEL SCREENS

Note that this configuration uses a **C-Side Profile** on one side of the opening with two **A-Screen Cassettes** being installed at the opposite side jamb. Follow step 1 and 2.1, 2.2 and 2.3 while being certain to add additional screws to when installing the **B-Top Guide Rail**. Locate the **A-Screen Cassette** that does NOT have the full length magnetic seal at the leading edge of the pull bar. This will be the first screen panel to install on the **E-Recess Mount Brackets**. Rotate the **A-Screen Cassette** so

that the open back edge aligns with the **E-Recess Mount Brackets** and snap the screen cassette to the brackets. Take the **A-Screen Cassette** with the full length magnetic seal at the leading edge of the pull bar. Position the side without the magnet so that it aligns with the first **A-Screen Cassette** and snap together the cassettes. Continue the installation at Step 2.5 and 3.

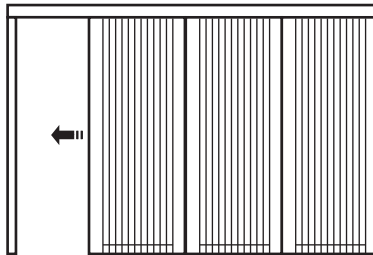
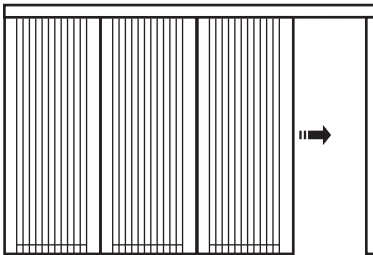
APPENDIX A cont.



4.3 CENTER LATCHING TRIPLE PANEL SCREENS

Note that this configuration does not use a C-Side Profile but instead uses three A-Screen Cassettes with two being installed at one side jamb and one at the opposite side jamb of the door opening. Follow step 1 and 2.1, 2.2 and 2.3 (2.4 does not apply). Be certain to add

additional screws when installing the B-Top Guide Rail. Note that in step 2.1 you will install three E-Recess Mount Brackets at each side jamb where cassettes will be located. For the side with only a single screen panel, locate one of the A-Screen Cassette with the full length magnetic seal at the leading edge of the pull bar. Position the side without the magnet so that it aligns with the three E-Recess Mount Brackets and snap into place. For the side with the double screen panels locate the A-Screen Cassette that does NOT have the full length magnetic seal at the leading edge of the pull bar. This will be the first screen panel to install on the E-Recess Mount Brackets. Rotate the A-Screen Cassette so that the open back edge aligns with the E-Recess Mount Brackets and snap the screen cassette to the brackets. Take the A-Screen Cassette with the full length magnetic seal at the leading edge of the pull bar, position the side without the magnet so that it aligns with the first A-Screen Cassette and snap together the cassettes. Continue the installation at Step 3.



4.4 SIDE LATCHING TRIPLE PANEL SCREENS

Note that this configuration uses a C-Side Profile on one side of the opening with three A-Screen Cassettes being installed at the opposite side jamb. Follow step 1 and 2.1, 2.2 and 2.3 while being certain to add additional screws when installing the B-Top Guide Rail. Install the three E-Recess Mount Brackets at the side jamb where

the cassettes will be placed. Locate one of the A-Screen Cassettes that does NOT have the full length magnetic seal at the leading edge of the pull bar. This will be the first screen panel to install on the E-Recess Mount Brackets. Rotate the A-Screen Cassette so that the open back edge aligns with the E-Recess Mount Brackets and snap the screen cassette to the brackets. Locate the other A-Screen Cassette that does NOT have the full length magnetic seal at the leading edge of the pull bar. This will be the second screen panel to install. Rotate the A-Screen Cassette so that the open back edge aligns with the black plastic connection strip of the first A-Screen Cassette and snap together the screen cassettes. Take the A-Screen Cassette with the full length magnetic seal at the leading edge of the pull bar. Position the side without the magnet so that it aligns with the second A-Screen Cassette and snap together the screen cassettes. Continue the installation at Step 2.5 and 3.

Genius Retractable Screens provide insect protection and support fresh, natural ventilation in low-wind conditions. Unlike 4-sided rigid framed screens, Genius Retractable Screens move in and out of a protective cassette and the exposed surface area and edges of the fabric are flexible. Consequently, the wind speed that a retractable screen can withstand (e.g. before the edges of the screen fabric may push out of the guide rails), will depend on the width and height of the opening, the openness factor of the specific screen fabric and, other design factors of the model. Retractable screens are not to be kept open or continually exposed to wind, sun, rain or other harsh conditions. Please be sure to use your retractable screen only during low-wind conditions.

