



# Single Panel WALL SCREEN

## OWNER'S GUIDE AND INSTALLATION INSTRUCTIONS SINGLE PANEL RETRACTABLE WALL SCREEN

Thank you for choosing the LARSON Single Panel Retractable Wall 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.LARSONdoors.com](http://www.LARSONdoors.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?

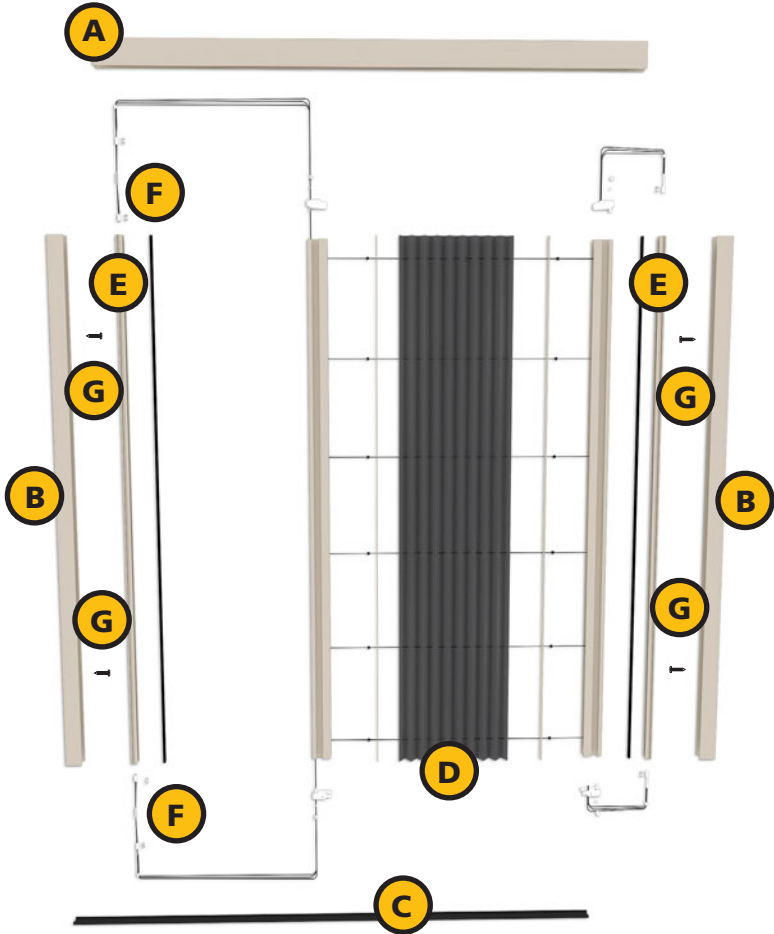
**WE CAN ASSIST YOU.**  
**888-483-3768**



# Single Panel WALL SCREEN

## DOOR SCREEN COMPONENTS

- |                            |         |                                   |          |
|----------------------------|---------|-----------------------------------|----------|
| <b>A</b> Top Guide         | (Qty 1) | <b>E</b> Magnet Profile           | (Qty 2)  |
| <b>B</b> Side Guide        | (Qty 2) | <b>F</b> Cord Lock Tensioner      | (Qty 2)  |
| <b>C</b> Bottom Guide      | (Qty 1) | <b>G</b> #8 x 3/4" Phillips Screw | (Qty 11) |
| <b>D</b> Cassette Assembly | (Qty 1) |                                   |          |

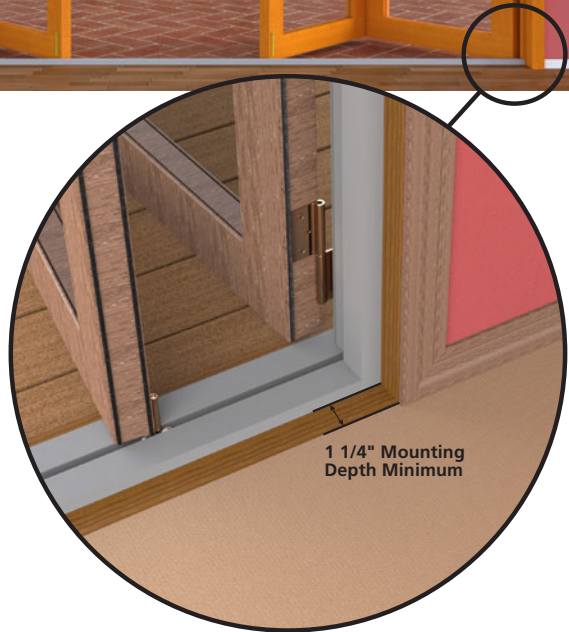


## BEFORE YOU START

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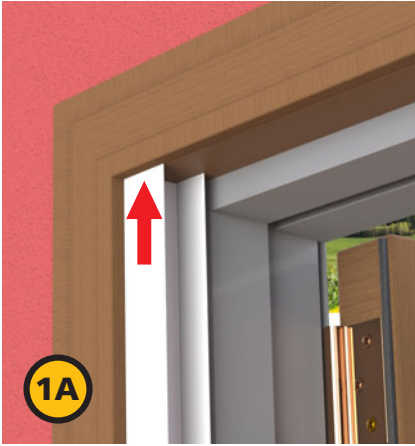
Before beginning ensure the opening is plumb, level, square and the bottom sill has a flat, stable, and smooth mounting surface. The screen must be inset (recess) mounted at a depth of at least 1-1/4". If you do not have enough of a mounting surface, then you will need to create one using decorative trim or brick molding.

The screen can be installed on either the exterior or the interior of the opening.



# 1 INSTALL GUIDES

Begin by locating the Side Guides. Install one on each side of the opening and push to the top. Secure using #8 x 3/4" Phillips Screws in the pre-drilled holes on each side (1A). Next, install the Top Guide by tucking each end into the Side Guides and centering it in the opening. Secure with # 8 x 3/4" Philips Screws in the pre-drilled holes (1B).



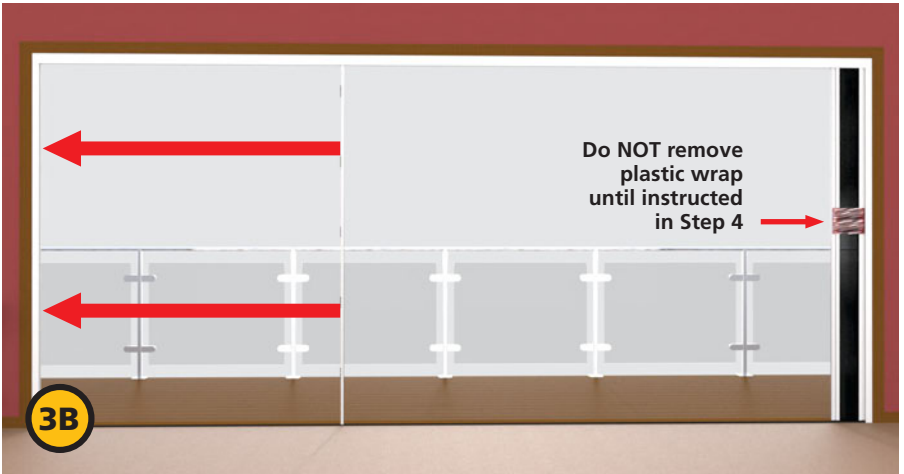
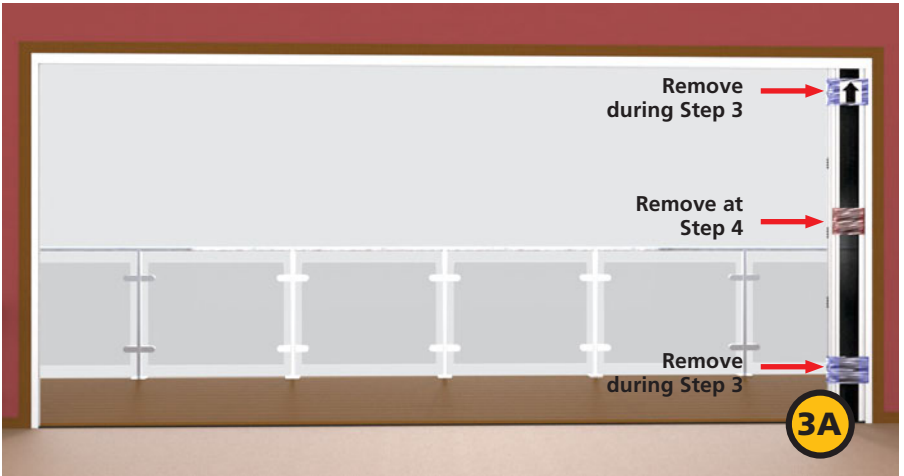
# 2 INSTALL BOTTOM GUIDE

Clean the bottom mounting surface and ensure it is solid, flat, and level. If needed, create a flat, smooth, and level surface. Locate the Bottom Guide and position it so it is centered in the opening and tucked into the Side Guides. The white paper backing should be facing down. (NOTE: The adhesive is very sticky. Use care when positioning). Remove the paper backing from the Bottom Guide and adhere it to the bottom sill.



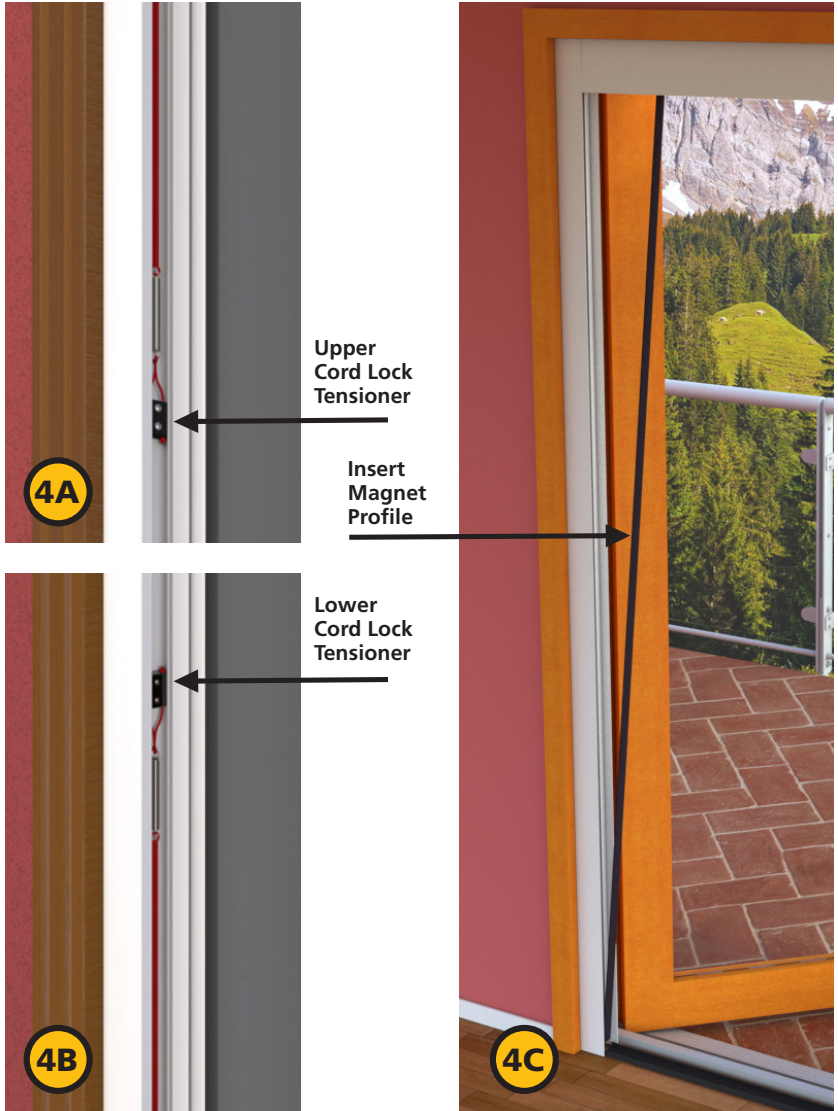
### 3 INSTALL CASSETTE ASSEMBLY

During Step 3, **DO NOT open the Screen Cassette Assembly and expose the screen fabric.** Now, remove **ONLY** the top and bottom outer plastic wrapping from the Screen Cassette Assembly. Position the Screen Cassette Assembly in the Top Guide and on the Bottom Guide with the sticker towards the top and the inside. Push the Screen Cassette Assembly all the way to the right of the opening **as viewed from the inside.** Snap it into the Side Guide (3A). Next, remove the tape from the cords and grasp the left Magnet Profile and carefully pull it to the left side of the opening. Ensure none of the cords are tangled, twisted, or pass over each other, then snap it into the left Side Guide (3B).



# 4 ADJUST TENSION AND TEST OPERATION

Remove the magnet strip to expose the Cord Lock Tensioners. Ensuring the screen is fully collapsed, adjust the tension by sliding the top and bottom Cord Lock Tensioners in even increments until there is slight tension and no slack in the cords (4A & 4B). Secure the Cord Lock Tensioner using the 2mm Allen wrench provided. Remove the remaining plastic wrapping and test the operation of the screen. Separate the pleats with your fingers as needed. If necessary, fully collapse the screen and readjust the tension. Push the magnet strip back in the groove of the Magnet Profile (4C). Refer to the troubleshooting guide if the operation continues to be unsatisfactory.



## TROUBLESHOOTING GUIDE

### PROBLEM:

One of the cords is longer or shorter than the others.

### SOLUTION:

- A. Ensure there are no snags, tangles, or pinched cords.
- B. Remove the Magnet to reveal the Cord Hold and Cord Lock Tensioner
- C. Loosen the hex screws in the Cord Lock Tensioner(s). To adjust the top cords, adjust the top Tensioner and to adjust the bottom cords, adjust the bottom Tensioner.
- D. Untie the knot and gently pull the cable(s) that have any slack until the slack is gone.
- E. Retie the knot and re-tension the cords using the Cord Lock Tensioners. Then snap the Magnet Profile back into position and test the operation.

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."

The screen 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 be sure there are no pinched cords in and around the notch and track of the Top Guide. You may have to loosen the Cord Lock Tensioners to adjust the cords.

It is difficult to slide the Cord Lock Tensioners

Lubricate the track inside the Side Guides with a silicone spray.

## WARRANTY

### RETRACTABLE SCREEN WARRANTY LARSON MANUFACTURING COMPANY RETRACTABLE SCREEN LIMITED FIVE YEAR WARRANTY

The five year limited warranty applies to the original purchaser of owner occupied homes and covers mechanical components excluding screen fabrics. LARSON warrants the cassette, mounting rails and latch to be free from defects in manufacturing, materials, paint adhesion or workmanship, under normal use, for the period stated above.

Fading is only covered by this warranty during the first year. In order to obtain performance under this limited warranty, the original owner shall notify LARSON with proof of purchase. The obligations of this warranty will be completed within ninety (90) days after notice of a defect or malfunction has been furnished directly to LARSON.

The following are limitations and exclusions from the warranty:

- If usage, adaptation, or installation are not in accordance with LARSON installation and operation instructions.
- If the products have been used to perform functions they were not designed to perform.
- Damage due to acts of nature, abuse, or misuse.
- Damage including tears to the screen are not covered under warranty.
- Acts of nature including wind damage and flooding are not covered under warranty.
- Damages resulting from improper installation or misuse are not covered under the warranty.
- Labor cost, reinstallation fees are not covered under warranty.
- Water damage due to lack of rain diversion or structural overhang is not covered under warranty.
- Certain coastal applications, chemicals or airborne pollutants such as salt or acid rain are not covered under warranty.
- Your exclusive remedy is limited to the repair and replacement of the defective product.

Upon receipt of goods ordered, please examine for proper models, size, and colors. LARSON will replace products if a manufacturing or shipment error is made.

**FOR WARRANTY ASSISTANCE PLEASE CALL:**

**1-888-483-3768**

The following information is necessary to process your warranty:

1. Registration Number
2. Proof of Purchase

Larson Retractable Screens provide insect protection and support fresh, natural ventilation in low-wind conditions. Unlike 4-sided rigid framed screens, Larson 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.