



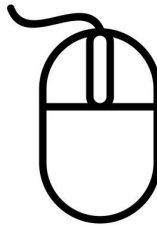
# **Installation & Owner's Manual**

E-Series Flex Gas-Strut System

## **Congratulations on your purchase of your new Renlita E-Series Flex!**

We have engineered your door specifically for your project's design and we are confident that your system will provide you with many years of enjoyment and space flexibility. We pride ourselves in great service and robust, sleek custom openings so please let us know how we're doing!

### **We're here to help:**



**EMAIL SUPPORT**  
Support@Renlitadoors.com



**PHONE SUPPORT**  
(903) 486-3301

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## GETTING STARTED

### What You Should Know Before You Begin

Never substitute hardware or components. You must always use the hardware and components that are provided with your door. If any replacement parts are needed please contact Support at (903) 486-3301.

Use the appropriate tools, equipment, and personal protective gear to install the door so that you ensure a safe and quality installation.

### Typical EVO-Flex Configuration

**NOTE: YOUR WINDOW SIZE AND LAYOUT MAY VARY.**





## Process 1 - Gathering Tools & Materials

What tools and materials will you need to provide and what is included in your installation kit?

- A. Tape Measure
- B. Power Drill & Bits
- C. Level
- D. Small pry bar
- E. Caulk
- F. #10 x 2" Wood Screws

## Process 2 - Examining the Installation Area

Compare the order acknowledgment to the opening to ensure the following:

- A. The window's width and height matches the dimensions of your order acknowledgement.
- B. You have ample space for the installed window to open and close without hitting a ceiling, lighting, fans, or any other structure or furnishings.
- C. Appropriate space within the opening for the window where the pre-drilled screw holes will align with the center of your 2x4 studs to the top, left and right of the window, while ensuring proper engagement of the bottom seal to the sealing surface.
  - \* *Structure and/or framing suitability is the responsibility of the contractor.*
- D. Appropriate water sealing procedures for windows in your climate have been applied, including any tape, flashing, and/or membranes, prior to the EVO-Flex system's installation.

## Process 3 - Prepare the Window and Opening

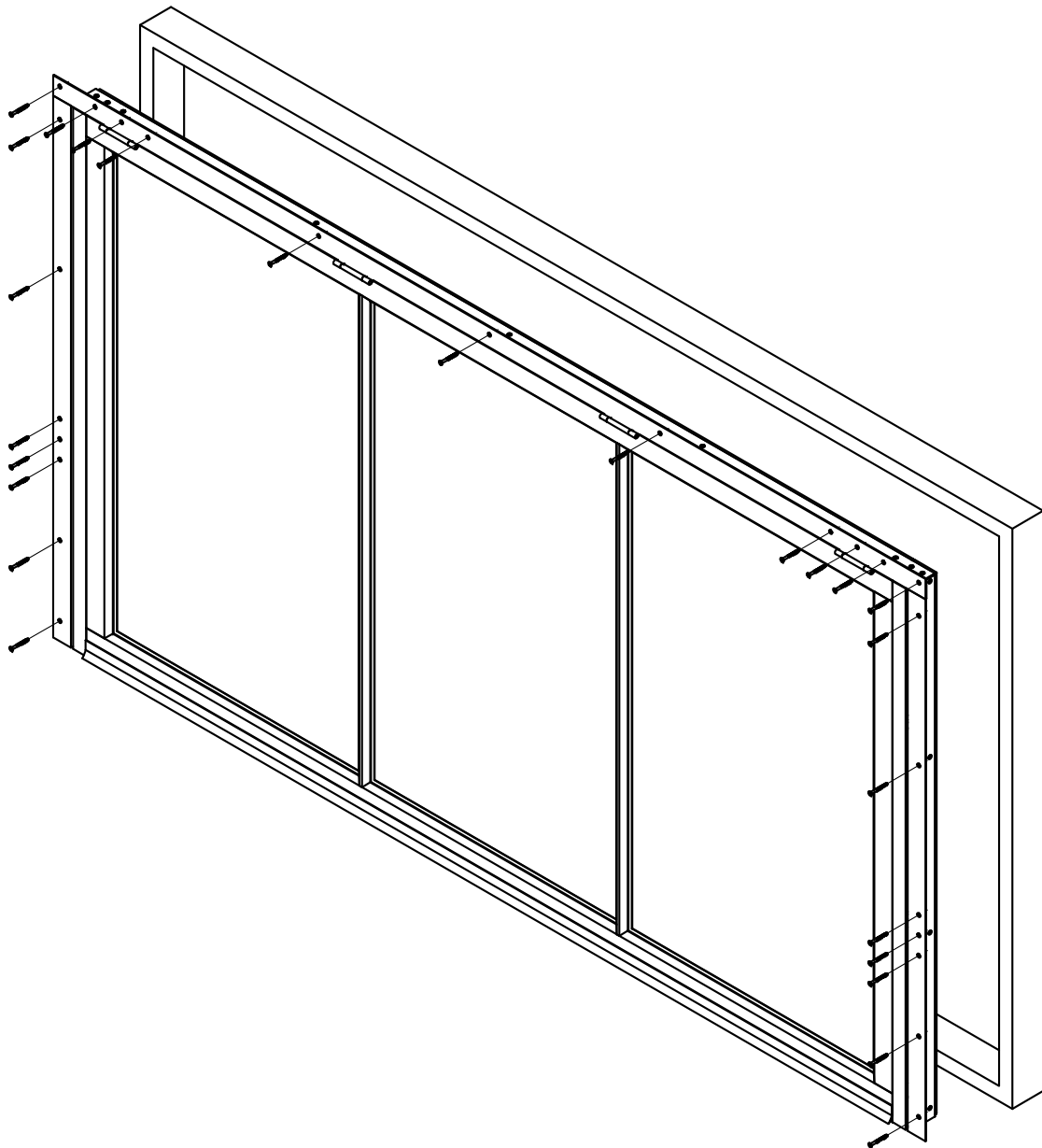
- A. Uncrate the window and place the window, exterior down, onto cardboard or other protective surface.
- B. Ensure that both window locks are in the closed/locked position, and fully engaged into the jambs to prevent the window accidentally opening during installation.
  - \* *Make sure that the wooden spacer stays installed on the front (exterior) of the unit until Process 4, Step F. This spacer is used to ensure that the locks stay engaged and the window is installed square.*

## Process 4 - Position and Secure the Window

- A. Place a continued bead of caulk along the entire interior perimeter of the window mounting flange, directly over the pre-drilled screw holes, toward the framing of the opening.
- B. With one person on each side of the window, slowly stand it into position in the rough opening, ensuring that the window stays in the closed position, and locked.
  - \* *Do not use the wooden spacer installed on the front (exterior) of the unit as a lifting point! This spacer is used to ensure that the locks stay engaged and the window is installed square.*

# INSTALLATION

- C. It may be necessary to adjust shims to allow for the proper positioning of the system relative to the opening, but the bottom of the window should rest 1 inch above the sill or counter surface to allow proper room for the bottom bulb seal to engage.
- D. With one person holding the window in place from the exterior, have the second person center the window from the interior using the pry bar to ensure uniform spacing and a level installation.
- E. While holding the window in place, secure the system using the supplied wood screws in each pre-drilled hole, except those used to secure the wooden spacer.
- F. Once all other frame screws are secured, check the interior locks again to ensure that they are properly engaged in the frame, locking the window in the closed position. Remove the wooden spacer and secure the window flange with the final two wood screws.
- G. Final trim out over the window flange should be in accordance with local codes regarding water infiltration.



## Operating Your Window

- A. First, ensure that there is nothing in front of your window, and that there is ample room for the panel to swing out and up.
- B. From the interior, unlock the left and right bolt by pulling each lever toward the center of the door. This will retract the bolts and disengage them from the jambs.
- C. While firmly grasping the handle, push the window towards the exterior and release the handle as the window begins to pull upward. The gas struts will take over and lift the panel to the fully opened position.
- D. To close the window, simply reach up and grab the handle and pull down the panel from the exterior. Close the door panel completely and return to the interior side of the window.
- E. While holding the handle flip the two locking bolt handles towards the perimeter of the window to engage the bolts and lock the window securely.

## Caring For Your Window

### Cleaning the Powder-Coated Parts

- 1. Remove residues with a wet sponge.
- 2. Use a soft brush or a cloth and mild household cleaner to clean the powder-coated members of your door.
- 3. Rinse the door with clean water.
  - ◆ **NOTE:** Do not use cleaners that require you to wear gloves because they could damage the powder coating; the damage may not appear for up to twelve months.
  - ◆ **NOTE:** Do not use nylon or steel wool scourers on the powder coating.

### Cleaning the Glass

Use a lint-free cloth and a mild window cleaner (Windex or similar). Do not use a harsh cleaner because it will damage the seals, which will make them less effective.

### Checking the Seals

Inspect the seals on all sides of the window. If the seals are dirty, clean them with clean water, and sponge, and mild soap.

### Replacement Parts

Contact EVO-Doors if you need a replacement part for your window, or if your window becomes difficult to operate.

Sales@Renlitadoors.com  
Support@Renlitadoors.com  
(903) 486-3301

Visit [RenlitaUSA.com](http://RenlitaUSA.com) to see other innovative products from Renlita Creative Openings.

# LIMITED WARRANTY

## LIMITED WARRANTY

RENLITA DOORS NORTH AMERICA, LLC (Renlita Overhead Doors) warrants to the original purchaser within one year from date of installation, if a product sold under this warranty proves to be defective in material or workmanship through normal use and service according to maintenance and operations instructions, as verified by inspection by persons authorized by Renlita Overhead Doors, Renlita Overhead Doors will replace or repair (at Renlita Overhead Doors option) the defective product.

In addition to general warranty, Renlita Overhead Doors warrants the frame against rust, in painted non-damaged condition for a period of one year from original purchase. This warranty does not apply to scratched, dented, damaged or corroded areas of the frame.

Warranties do not cover damage due to: accident, casualty, vandalism, abuse, harmful fumes or foreign substance in the atmosphere, acts of God, fire, failure to provide reasonable control, nor shall these warranties extend to or cover any damages or claims with respect to any product that in any way or degree have been altered, processed, misused, or improperly handled or installed.

Renlita Overhead Doors makes no other warranties, representations or covenants, expressed or implied with respect to this product, as to any matter whatsoever, including but not limited to warranties, representations or covenants as to workmanship, design, capacity, quality, condition, merchantability or fitness for any purpose of the product. Renlita Overhead Doors shall not be responsible for any incident or consequential damages arising out of the breach of this limited warranty, including but not limited to damage to buildings, other property, or other injuries or damages sustained by any persons whomsoever, or the recovery of any direct or indirect costs such as shipping, installation labor charges, paint or painting, or other building materials.

These warranties give you specific legal rights and you may also have other rights, which vary from state to state.

**All claims under these warranties shall require proof of purchase and be addressed to:**

**Renlita Doors North America, LLC  
P.O. Box B  
Bonham, TX 75418**