



# 8800 Series RV Window

## Replacement Manual

(For Aftermarket Applications)

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# 8800 Series RV Manual Replacement Manual (For Aftermarket Applications)

## Introduction

The 8800 Series windows, in a variety of styles and sizes, are available as replacement windows for RVs.

Additional information about this product can be obtained from [lci1.com/support](https://support.lci1.com) or by using the LippertNOW app. Replacement kits can be ordered from <https://store.lci1.com/> or by using the LippertNOW app.

The LippertNOW app is available for free on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

App Store® and iPad® are registered trademarks of Apple Inc. Google Play™ and Android™ are trademarks of Google Inc.

For additional support on this product, scan this QR code or go to: <https://support.lci1.com/8800-series-windows>



## Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels. This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Lippert limited warranty.

### **⚠ WARNING**

THE “WARNING” SYMBOL ABOVE IS A SIGN THAT A PROCEDURE HAS A SAFETY RISK INVOLVED AND MAY CAUSE DEATH OR SERIOUS PERSONAL INJURY IF NOT PERFORMED SAFELY AND WITHIN THE PARAMETERS SET FORTH IN THIS MANUAL.

### **⚠ CAUTION**

THE “CAUTION” SYMBOL ABOVE IS A SIGN THAT A SAFETY RISK IS INVOLVED AND MAY CAUSE PERSONAL INJURY AND/OR PRODUCT OR PROPERTY DAMAGE IF NOT SAFELY ADHERED TO AND WITHIN THE PARAMETERS SET FORTH IN THIS MANUAL.

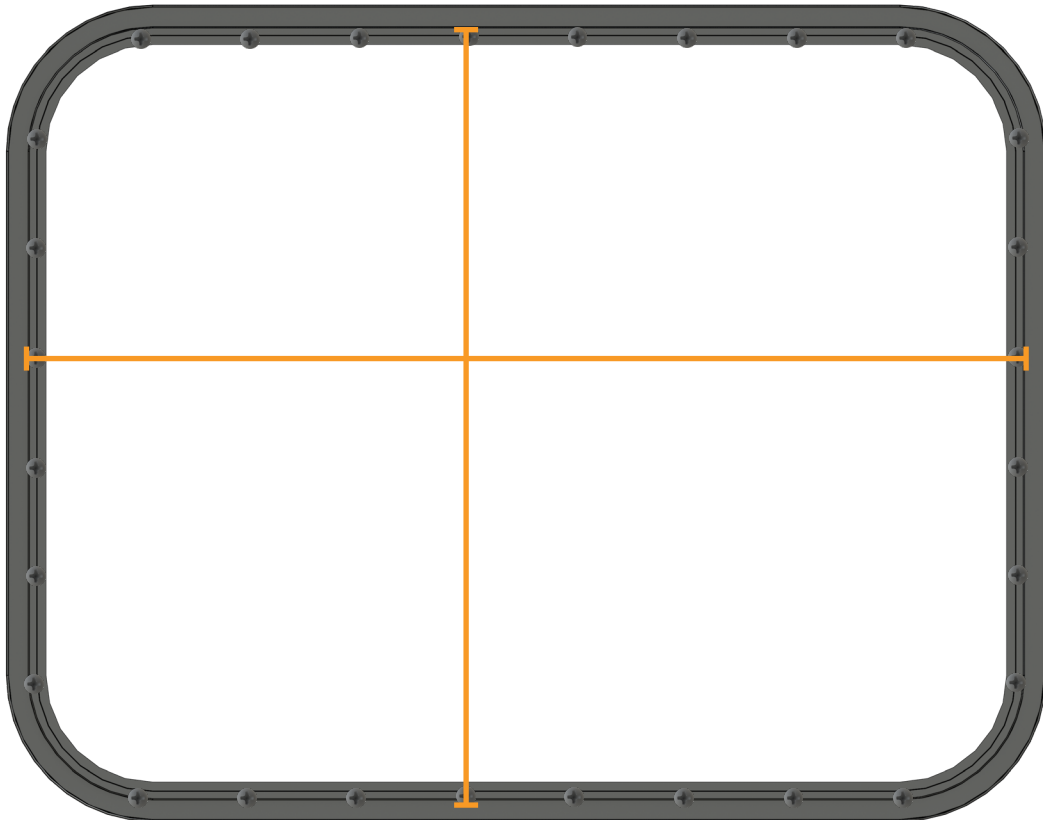
### **⚠ CAUTION**

ALWAYS WEAR EYE PROTECTION WHEN PERFORMING SERVICE, MAINTENANCE OR INSTALLATION PROCEDURES. OTHER SAFETY EQUIPMENT TO CONSIDER WOULD BE HEARING PROTECTION, GLOVES AND POSSIBLY A FULL FACE SHIELD, DEPENDING ON THE NATURE OF THE TASK.



## Measuring for the Correct Replacement Window

To order the correct replacement window, it is necessary to take accurate measurements of the window being replaced and the rough opening in the wall of the RV. To measure the windows:

1. From inside the RV, measure the installation screws on the clamp ring from tip to tip to get height and width measurements. This will be the actual window size.
2. Add  $\frac{3}{8}$ " to the height and width of the actual window size to get a rough opening size.



## Replacement Window Styles

Window Style	Model/Description	Dimensions
	<p><b>Model 8800DW</b> Horizontal Slider (can be used on Road Side or Curb Side)</p>	<p>Go to <a href="http://Lippert.com">Lippert.com</a> for available window sizes.</p>
	<p><b>Model 8800 VS</b> Fixed Top, Slider Bottom Vent (Vent is half the window height)</p>	<p>Go to <a href="http://Lippert.com">Lippert.com</a> for available window sizes.</p>

## Resources Required

- 1 to 2 persons, depending on task
- Cordless or electric drill or screw gun
- Appropriate drive bits
- Installation tape or putty tape
- Flat head screwdriver
- Phillips screwdriver
- Ladder
- Plastic putty knife
- Mineral spirits
- Rubbing alcohol

## Removal

1. Remove the screws securing the trim ring on the interior side of the window. Retain the trim ring and screws for re-installation.
2. Open the window, if possible, to make it easier to hold during removal.
3. On the exterior side of the window, use a plastic putty knife (Fig.1A) to carefully break the seal around the outside of the window frame (Fig.1B).

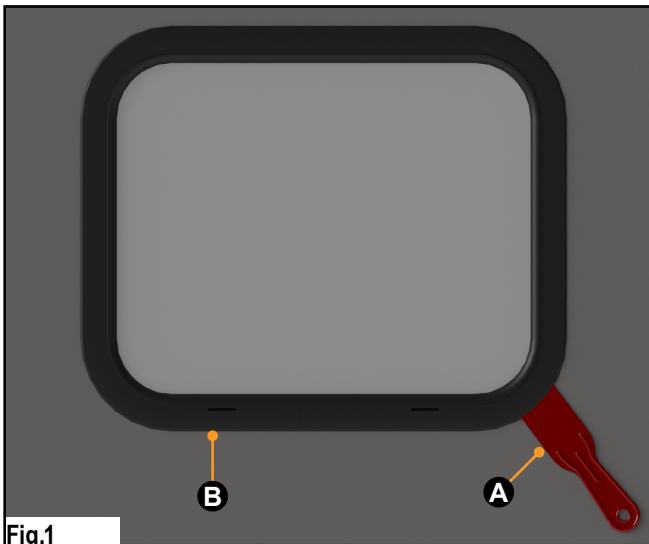


Fig.1

4. Scrape off any old sealant with the putty knife.
5. Clean any residual sealant with mineral spirits then clean the perimeter of the opening with rubbing alcohol to make sure the surface is clean before installation.

## Preparation

### Rough Opening

The tolerance for the rough opening is +/- 1/8". The opening must be square, level and plumb. The opening must be free from protrusions, uneven surfaces, or jagged edges.

### ⚠ CAUTION

**IMPROPER ROUGH OPENINGS, PROTRUSIONS, UNEVEN SURFACES, OR JAGGED EDGES CAN IMPEDE PROPER SEATING OF THE WINDOW, WHICH CAN LEAD TO LEAKS.**

### Walls and Radius

Lippert windows are designed to be installed on vertical walls. Installation on sloped walls can lead to water penetrating into the unit.

### ⚠ CAUTION

**INSTALLATION ON SLOPED WALLS CAN LEAD TO WATER PENETRATING INTO THE RV.**

The radius corner block must be 3 5/16" for a 3 1/8" radius window and 4 3/16" for a 4" radius window. An oversized radius block can cause the window to be tight in the corners and can damage the window. An undersized radius block can create a gap and cause installation leaks in the radius. The exterior surface around the window opening must be smooth. If shims are used around the opening, they **MUST** be used around the entire perimeter of the window including the radius. Any raised ribs or splice joints in siding must be smooth to ensure a proper seal and window function.

### Window Preparation

- If there are dents present on the window flange, they must be straightened prior to application of installation tape.
- It is recommended that window flange is clean and free of debris before applying installation tape or putty tape.
- Applied sealant seam must overlap at the bottom of the window.

### ⚠ CAUTION

**MAKE SURE TAPE IS NOT STRETCHED ACROSS THE WINDOW AS IT WILL ROLL OR FOLD IN THE RADIUS, WHICH CAN LEAD TO INSTALLATION LEAKS.**

### Window Preparation, Taping Radial Corners

If installing RV Exterior Window with radial (curved, rounded) corners, please adhere to the following:

- Installation tape must be installed on the outer edge of the window flange to maximize contact surface area between foam tape and wall.
- It is highly recommended that tape is not stretched across the window as it will roll or fold in the radius, which can lead to installation leaks.

## Installation

The window should be installed into the opening from the exterior of the RV without the use of any tools. If resistance is experienced, the window should **NOT** be forced into the opening. If there is resistance, remove the window and check for correct opening size and requirements. See the Preparation section.

**NOTE:** Install window into unit in the CLOSED position.

**NOTE:** The fixed pane on the horizontal slider window must be installed toward the front of the RV.

### **CAUTION**

**MAKE SURE THE FIXED PANE OF THE HORIZONTAL SLIDER WINDOW IS INSTALLED TOWARD THE FRONT OF THE UNIT. IF THE WINDOW IS NOT INSTALLED CORRECTLY, THERE IS THE POTENTIAL FOR WATER INFILTRATION PAST THE MULLION BAR SEAL. THIS COULD OCCUR FROM WIND PRESSURE DURING TRANSPORTATION. WATER INFILTRATION COULD CAUSE DAMAGE TO THE RV.**

## Clamp Ring Installation

1. Insert the clamp ring (Fig.2A) into the opening from the interior of the unit. The ring should fit inside the opening around the entire perimeter. If there is interference, remove the ring and check for correct rough opening size.
2. Make sure the part of the groove the screws get inserted into is visible through the clamp ring holes along the perimeter.
3. Install eight #8 screws following Figure 2 screw pattern (Fig.2, 1-8). Partially tighten these screws. Driving the screws in all the way can cause a stripped-out or broken screw head.
4. After the eight screws are partially installed, follow the screw pattern (Fig.2, 1-8) and completely tighten the screws.
5. Install and completely tighten the screws in the remaining clamp ring holes, going all the way around the perimeter of the window.

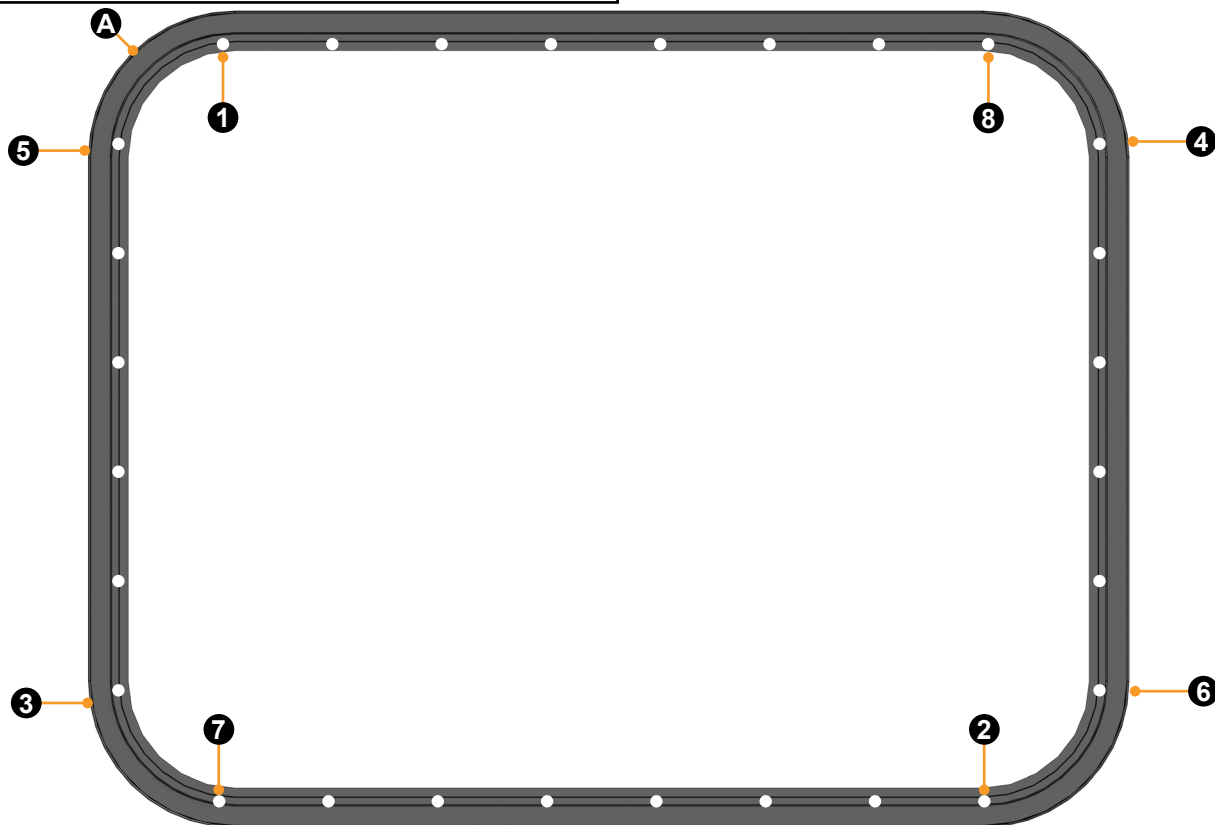


Fig.2

**NOTE:** The clamp ring should fit parallel to the opening after installation is complete. See Figure 3 for examples of correct and incorrect clamp ring installation.

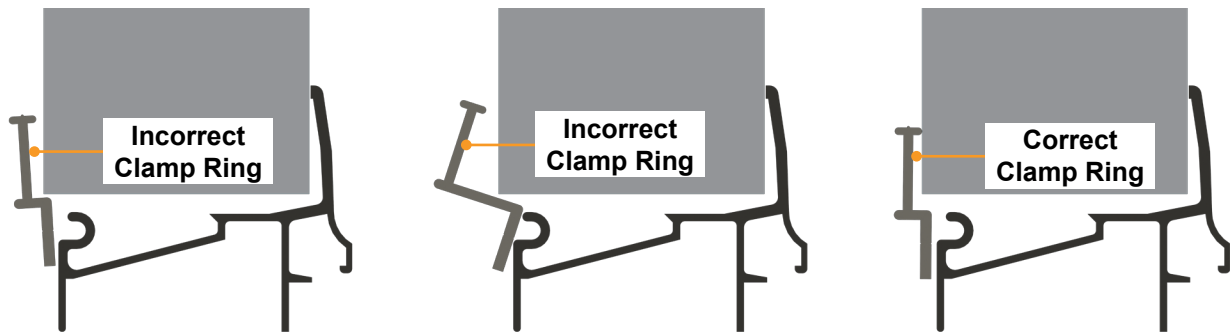


Fig.3

### Thin Wall Clamp Ring Installation

1. Flip the clamp ring (**Fig.4A**) 180° and insert it into the opening from the interior of the unit so that it "cups" over the window. The clamp ring should fit inside the opening around the entire perimeter. If there is interference, remove the clamp ring and check for correct rough opening size.
2. Do steps 2-5 of the Clamp Ring procedure in the Installation section.
3. The clamp ring must fit parallel to the opening after installation is complete. See Figure 3 for examples of correct and incorrect clamp ring installation.

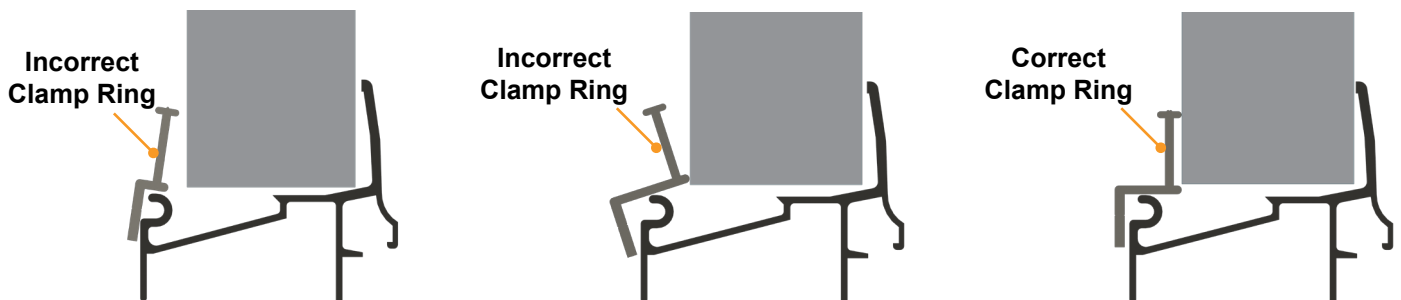


Fig.4

## Post-Installation Inspection

### RV Rain Test

After installation of the window, test to make sure there is no water intrusion. Two people and a garden hose set to gentle shower or rain will be needed.

### **CAUTION**

**DO NOT USE A PRESSURE WASHER OR A HIGH-POWERED NOZZLE OF ANY KIND TO DO THE WATER TEST. USING A PRESSURE WASHER OR HIGH-POWERED NOZZLE COULD DAMAGE THE WINDOW AND CAUSE WATER INTRUSION.**

1. Make sure window is dry.
2. Have one person stand inside the unit to watch for any water intrusion.
3. Stand 5 to 10 feet away and spray the window from above with a nozzle (Fig.5) set to gentle shower or rain so the water covers the entire window (Fig.6).



Fig.5

4. Continue spraying the window for about two minutes.

**NOTE:** Water between the panes exiting the weep holes (Fig.6A) is NOT a defect. Weep holes are designed for that purpose.

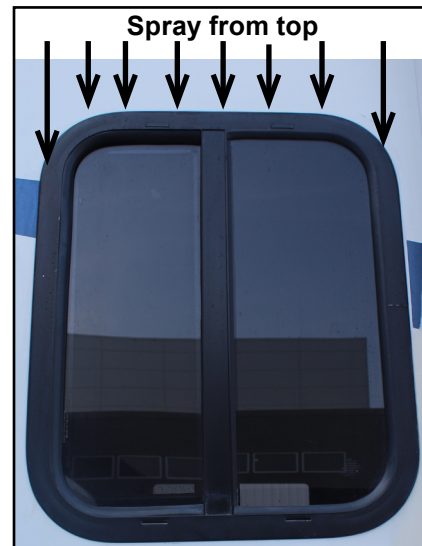


Fig.6



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