



RV EXTERIOR WINDOW OEM INSTALLATION MANUAL

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Safety Information

WARNING

The “WARNING” symbol above is a sign that an installation procedure has a safety risk involved and may cause death or serious injury if not performed safely and within the parameters set forth in this manual.

Always wear eye protection when performing this installation procedure. Other safety equipment to consider would be hearing protection, gloves, and possibly a full face shield, depending on the nature of the installation procedure.

CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

Resources Required

- Cordless or Electric Drill or Screw Gun
- Appropriate Drive Bits
- Installation Tape or Putty Tape
- #8 - $\frac{3}{16}$ " x 1" max. UNC non-self-tapping screws

Preparation

Rough Opening

The tolerance for the manufacturer's rough opening is $\pm 1/16$ ". 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

LCI 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 unit.

The radius corner block must be $3 \frac{5}{16}$ " for a $3 \frac{1}{8}$ " radius window and $4 \frac{3}{16}$ " 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.
- 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.
- 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.

Installation

The window should be installed into the opening from the exterior of the unit without the use of any tools. If resistance is experienced, the window should **NOT** be forced into the opening. If resistance is experienced, 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 unit.

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. The water infiltration could cause damage to the unit.

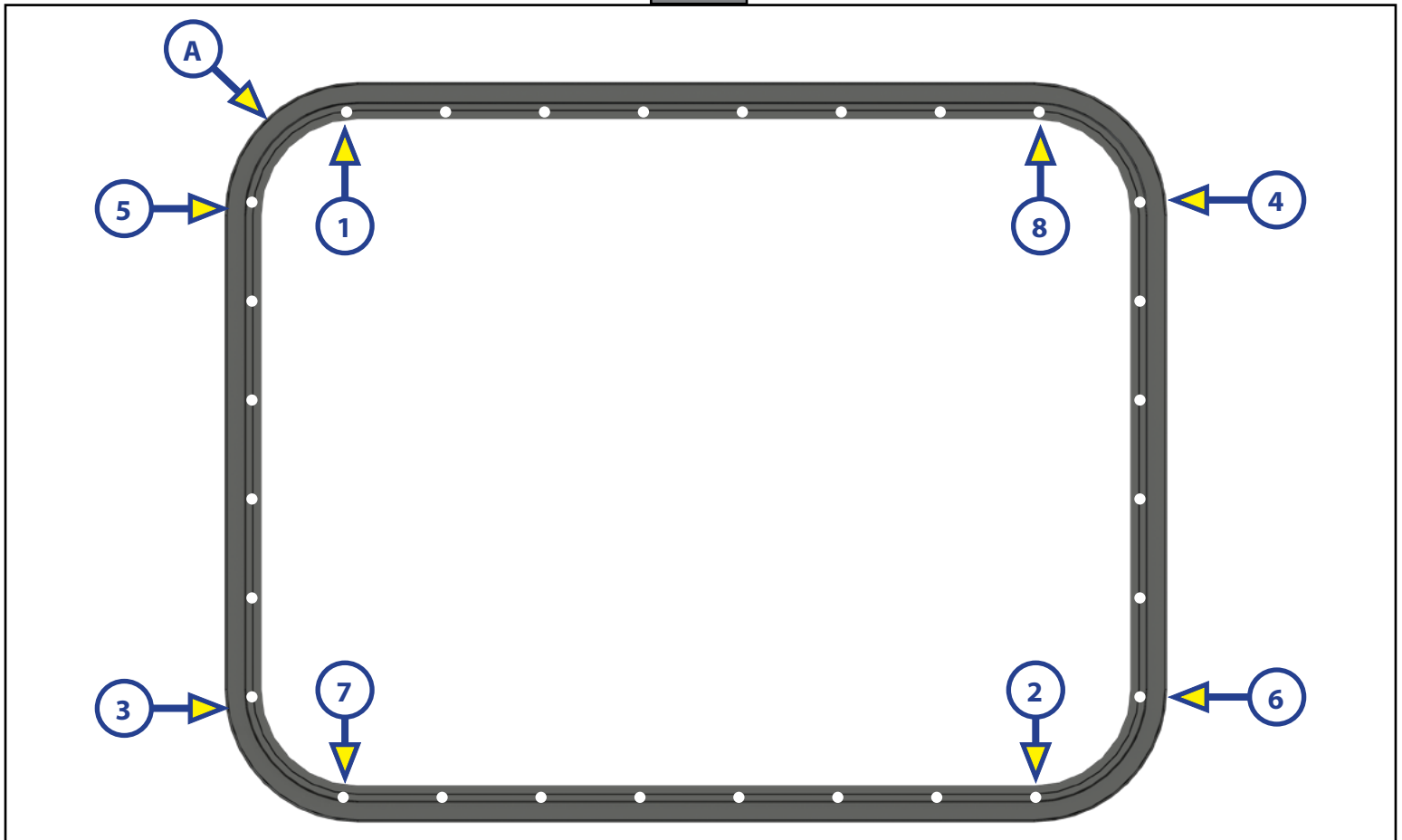
Fig. 1



Clamp Ring Installation

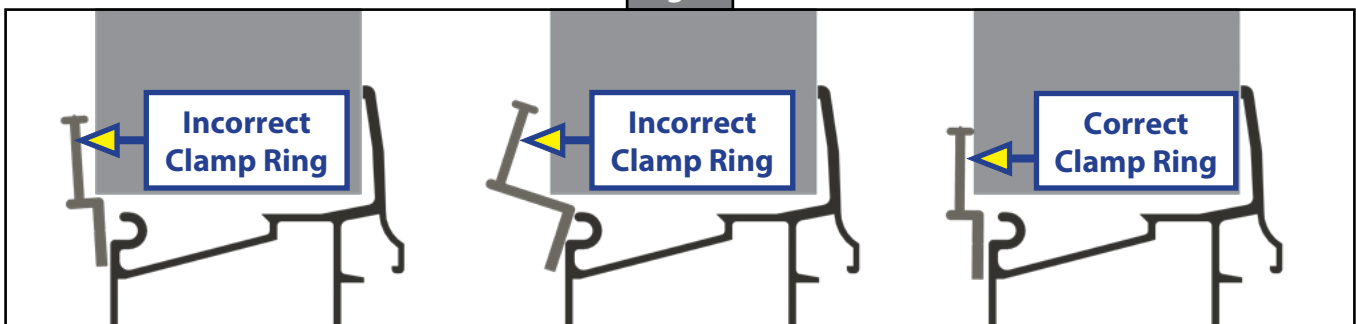
1. Insert the clamp ring (Fig. 2A) into the opening from the interior of the unit. The ring should fit inside the opening around the entire perimeter. If there is interference, remove the ring and check for correct rough opening size.
2. Make sure the part of the groove the screws get inserted into is 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.

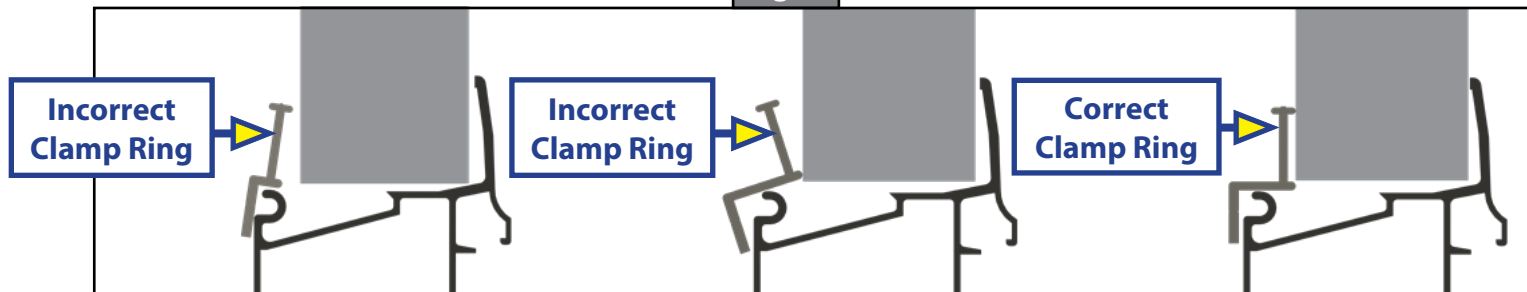
Fig. 3



Thin Wall Clamp Ring Installation

1. Flip the clamp ring (Fig. 2A) 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 4 for examples of correct and incorrect clamp ring installation.

Fig. 4



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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