

## WINDOWS

## Purpose

This document offers 3000 Series window usage guidelines that will provide users with the maximum product life and minimize unexpected product service issues. This document is not intended to provide service or exit operation instructions.

3000 Series windows are available in a number of configurations, each falling into one of two categories or "styles": Top-Hinged style or Mid-Hinged style. Top-Hinge styles always hinge at the top of the window while Mid-Hinge styles have one or more pivot "sections" hinged below a single stationary glass pane.

There are three unique pivot section configurations, each with a different method of operation; Pivot sections that operate with Scissor Operators, those that operate with Two Scissor Latches, and those that operate with Push Bar Handles. Guidelines for the proper use each of these configurations are outlined in this document.

**NOTE:** The following practices should **NEVER** be followed regardless of the style or configuration of the window/pivot section:

- A. Never pull wires, hoses, etc through the window.
- B. Never hold a pivot section open using anything other than the designated scissor or push-bar operator.
- C. Never leave a pivot section open while the vehicle is in motion.

## Section Operation

### Vent Sections with Scissor Operator

1. Open the vent by rotating the scissor-operator clockwise.

**NOTE:** Do not force the operator beyond its designed range. The operator has a positive stop at the maximum opening position.

2. Close the vent by rotating the by scissor-operator counter-clockwise.

**NOTE:** When closing the vent, the operator should only be tightened until the gasket is adequately compressed. Do not overtighten.

### Vent Sections with Two Scissor Latches

These sections are intended only for use as an emergency exit. However, occasional opening of the section to verify its operation is allowed under certain parameters.

1. Release the window latches.
2. Swing the pivot section open **no more than 45°**.

**NOTE: CAUTION** - With the latches released, the pivot section is designed to swing fully open past 45° allowing for emergency egress from the vehicle. However, if rotated beyond 45° the section will become disengaged from the window and need replacement.

**NOTE:** If the pivot section becomes disengaged from the window (either accidentally or as a result of emergency or service operations), contact the vehicle manufacturer or Lippert Customer Care Center before attempting to reattach it.

3. Close the pivot section and engage the latches to secure it.

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## Vent Sections with A Push-Bar Handle

These sections are intended for use as a vent **and** as an emergency exit.

### Operating the Section as a Vent

1. Unhook the push-bar from its keeper.
2. Push the bar and pivot section outward until the handle's far red tip engages the plastic catch. This holds the pivot section open at its maximum open vent position.

**NOTE: CAUTION** - Opening the vent section beyond the red tip of the handle will allow the section to fully open for emergency egress from the vehicle. However, if rotated beyond 45° the section will become disengaged from the window and need replacement.

3. Close the pivot section by pulling on the push bar.
4. Secure the push bar and pivot section by engaging the push bar's keeper.

### Emergency Exit Operation

1. Follow Steps 1 and 2 of "Operating the Section as a Vent" with the following exceptions:
  - A. When pushing the bar and pivot section outward, continue pushing the handle's red tip beyond the plastic catch. The pivot section will swing fully open allowing for emergency egress from the vehicle.
  - B. When rotated significantly beyond 45°, the section will become disengaged from the window for egress or field service/replacement.

**NOTE:** If the pivot section becomes disengaged from the window (either accidentally or as a result of emergency or service operations), contact the vehicle manufacturer or Lippert Customer Care Center before attempting to reattach it.

