



# Screen Defender

## Installation and Owner's Manual

(For Aftermarket Applications)

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Screen Defender Kits	
Part #	Description
<a href="#">859791</a>	24" Screen Defender kit with extrusions; Screen Defender (approximately 23 3/8" wide for 24" doors)
<a href="#">859792</a>	26" Screen Defender kit with extrusions; Screen Defender (approximately 23 3/8" wide for 26" doors)
<a href="#">859793</a>	28" Screen Defender kit with extrusions; Screen Defender (approximately 27 3/8" wide for 28" doors)
<a href="#">859794</a>	30" Screen Defender kit with extrusions; Screen Defender (approximately 29 3/8" wide for 30" doors)



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## Purchase Verification

To verify the proper size of the Screen Defender required, just above the threshold (Fig.1A), at the front of the entry door opening (NOT the screen door), measure from doorjamb to doorjamb (Fig.1) round up approximately 5/8" to determine door size. The Screen Defender will only fit door sizes 24, 26, 28 and 30. The screen defender will not fit odd-number sized doors or door sizes other than those listed.

**NOTE:** The screen door **MUST** be equipped with a kick panel or the Screen Defender will not fit without a gap.

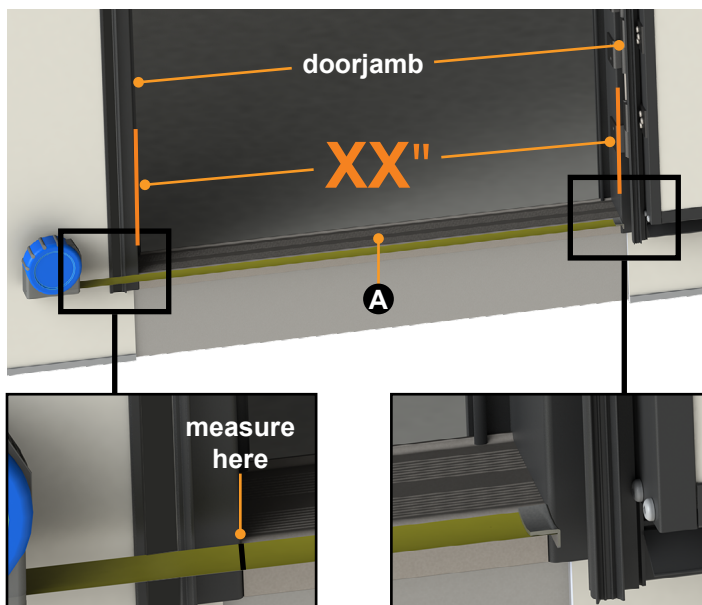


Fig.1  
**Introduction**

The Screen Defender is a metal mesh insert that will be attached to the interior of an RV entry screen door to prevent accidental damage to the screen. The included extrusions fill gaps in the door if the opening is more than 20" in height.

Additional information about this product can be obtained from [lci1.com/support](http://lci1.com/support) or by downloading the free [LippertNOW](#) app in 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.

## Safety

Read and fully 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.

**NOTE:** Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

**⚠ WARNING**

THE "WARNING" SYMBOL ABOVE IS A SIGN THAT AN INSTALLATION PROCEDURE HAS A SAFETY RISK INVOLVED AND MAY CAUSE DEATH, SERIOUS PERSONAL INJURY, SEVERE PRODUCT AND/OR PROPERTY DAMAGE IF NOT PERFORMED SAFELY AND WITHIN THE PARAMETERS SET FORTH IN THIS MANUAL.

**⚠ CAUTION**

THE "CAUTION" SYMBOL ABOVE IS A SIGN THAT A PROCEDURE HAS A SAFETY RISK INVOLVED AND MAY CAUSE PERSONAL INJURY, PRODUCT AND/OR PROPERTY DAMAGE IF NOT PERFORMED SAFELY AND WITHIN THE PARAMETERS SET FORTH IN THIS MANUAL.

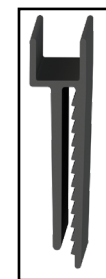
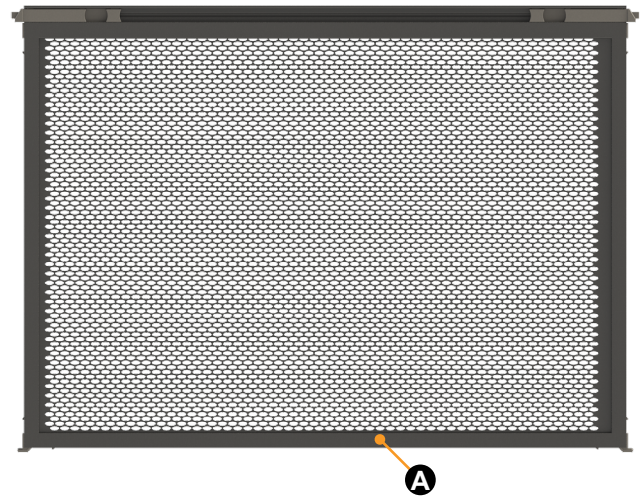
**⚠ CAUTION**

MOVING PARTS CAN PINCH, CRUSH OR CUT. KEEP CLEAR AND USE CAUTION.

### Parts List

Letter	PN	Description
A	<a href="#">V000566149</a>	Screen Defender, 20 1/2" width; for 24" RV entry door
	<a href="#">V000566150</a>	Screen Defender, 22 1/2" width; for 26" RV entry door
	<a href="#">V000566151</a>	Screen Defender, 24 1/2" width; for 28" RV entry door
	<a href="#">V000566152</a>	Screen Defender, 26 1/2" width; for 30" RV entry door
B	854196	Extrusion, female, 20 1/2" width
	854197	Extrusion, female, 22 1/2" width
	854198	Extrusion, female, 24 1/2" width
	854199	Extrusion, female, 26 1/2" width
	<a href="#">854200</a>	Extrusion, female, short, 20 1/2" width
	854201	Extrusion, female, short, 22 1/2" width
	<a href="#">854202</a>	Extrusion, female, short, 24 1/2" width
	854203	Extrusion, female, short, 26 1/2" width
C	854024	Extrusion, male, 20 1/2" width
	854205	Extrusion, male, 22 1/2" width
	854206	Extrusion, male, 24 1/2" width
	854207	Extrusion, male, 26 1/2" width
	854208	Extrusion, male, short, 20 1/2" width
	854209	Extrusion, male, short, 22 1/2" width
	854210	Extrusion, male, short, 24 1/2" width
	854211	Extrusion, male, short, 26 1/2" width

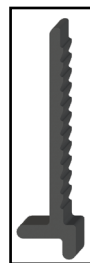
**NOTE:** Part numbers are shown for identification purposes only. Not all parts are available for individual sale. All parts with a link to the Lippert Store can be purchased.



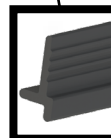
female extrusion



**B**



male extrusion



**C**

## Resources Required

- Tape measure (If needed to install extrusions.)

## Installation

1. Completely open the RV entry and screen doors and place them flush against the unit.

**NOTE:** Use the provided door catch to hold the door in place. If a door catch is not available, place protective material between the door and the unit to prevent scratches to the exterior.

2. Hold the Screen Defender against the inside of the screen door to determine if the extrusions will be needed to fill a gap beneath the bottom of the screen.

3. If extrusions are not needed, continue to step 4. If extrusions are needed to fill a gap, proceed to Install Extrusions and Screen Defender section.

4. Tilt the Screen Defender and direct one side of the Screen Defender toward the back channel of the screen door (Fig.2).

5. Insert the channel guide at the bottom of the Screen Defender into the back channel of the screen door.

6. Insert the channel guide on the other end of the Screen Defender into the back channel of the screen door.

7. Squeeze the two retractable latches at the top of the Screen Defender.

8. Push the Screen Defender into the channel of the screen door and then push down until it is seated on the bottom of the screen door channel.

9. Release the Screen Defender latches. The Screen Defender is installed.

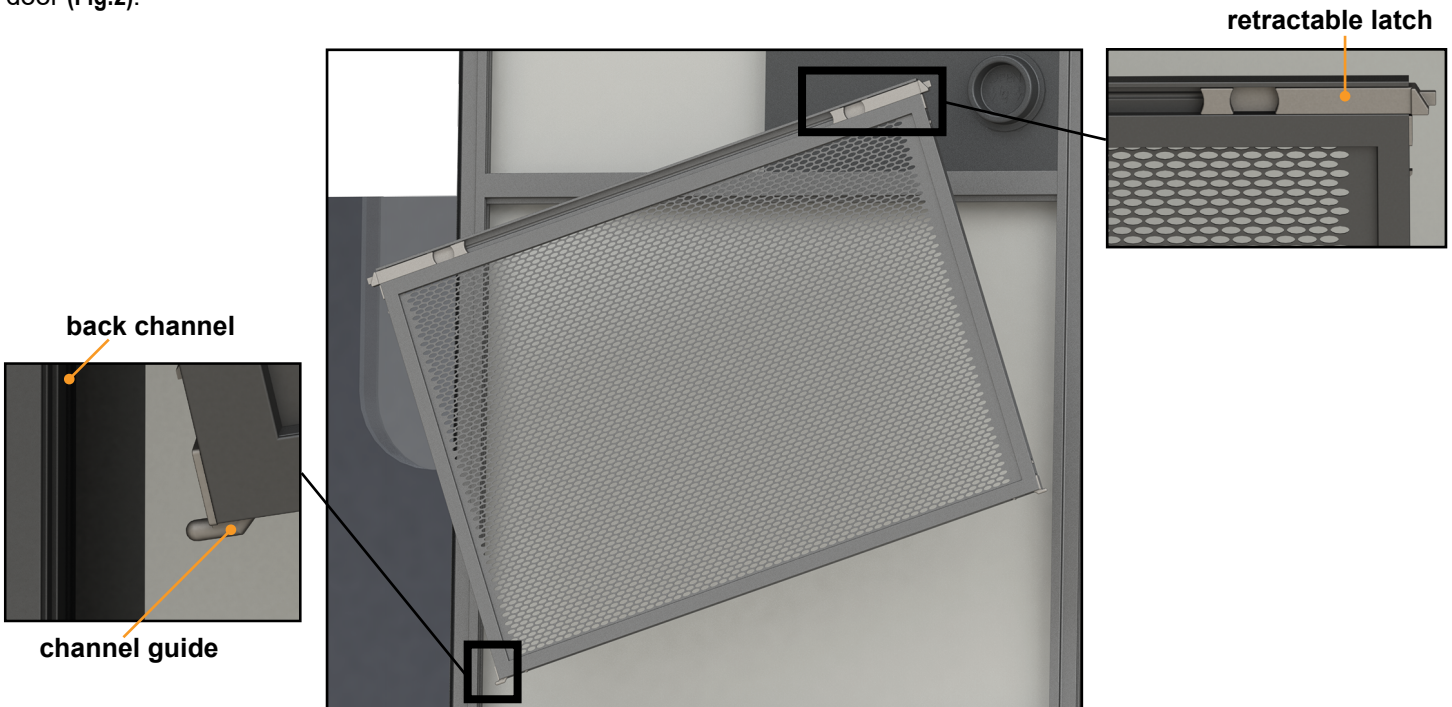


Fig.2

# Screen Defender

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### Install Extrusions and Screen Defender

1. Dry fit the Screen Defender into the screen door with the bottom edge of it resting on the bottom inside edge of the screen frame (Fig.3).

2. Measure the distance between the top edge of the Screen Defender and the horizontal frame that makes up the lower side of the H bar (Fig.3).

**NOTE:** If a Screen Shot automatic screen door closer is installed, measure from the top edge of Screen Defender to the bottom of Screen Shot, not the H bar. Make sure to take the measurement at the ends of Screen Shot where the support pieces are thicker and extend farther down than the center tube. This will provide a more accurate measurement.



Fig.3

**NOTE:** There is a channel approximately  $\frac{3}{8}$ " deep at the top of the extrusions where the bottom of the Screen Defender will be placed. This will extend the size of the gap accordingly.

3. If the gap to be filled by the extrusions is less than 2", select the short set of extrusions. However, a larger gap requires the standard set of extrusions.

**NOTE:** The female and male extrusions from the standard and short kits can be mixed and matched to achieve desired results.

4. Press the male and female extrusions together to match the height of the gap, starting at one end and then pressing in the middle and then the other end (Fig.4).



Fig.4

5. Place the assembled extrusions on the low frame rail of the screen door (Fig.5).

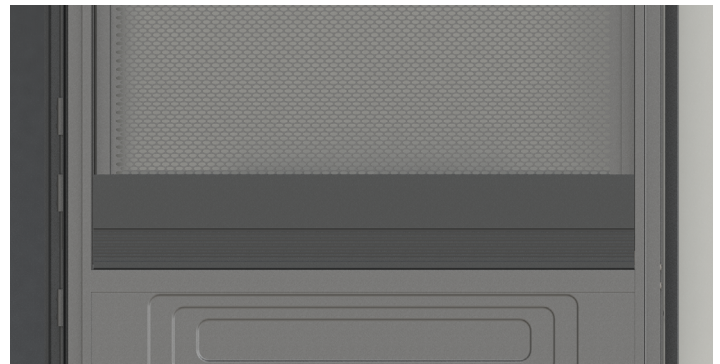


Fig.5

6. Tilt the Screen Defender and direct one side of the Screen Defender toward the back window channel of the screen door (Fig.6).

7. Insert the channel guide at the bottom of the Screen Defender into the back channel of the screen door (Fig.6).

8. Insert the channel guide on the other end of the Screen Defender into the back channel of the screen door.

9. Squeeze the two retractable latches at the top of the Screen Defender.

10. Push the Screen Defender into the channel of the screen door and then push down until it is seated on the top of the extrusions.

**NOTE:** Some adjustments may be necessary to match the height of the extrusions with the size of the gap. If necessary, repeat steps 4 through 10 to create a tight fit.

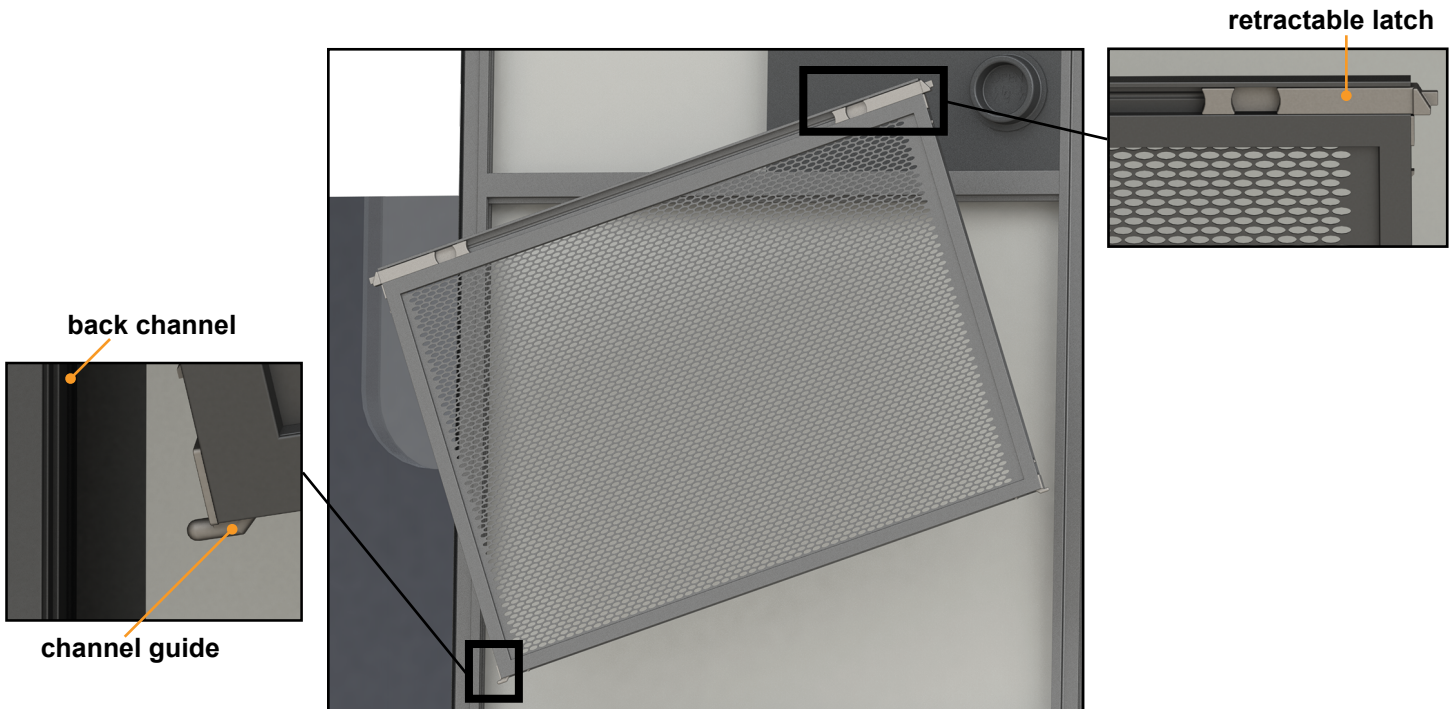


Fig.6



