

DOORS

Purpose

This document outlines adding weep holes to allow the gradual run out of water from the ramp door when the door is in the closed position.

NOTE: The Weatherproof Ramp Door was designed for optimal water drainage in the patio position from the door, bolt locations and the corner extrusions. Adding weep holes prevents water build-up in the bottom extrusion when the door is in the closed position. The weep holes also provide more controlled, gradual water drainage.

Resources Required

- Cordless or electric drill or screw gun
- 1/2" drill bit
- Rubber mallet (if needed)
- Two snap bushings Part Number 2021132888

Safety

⚠ 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

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

Identifying a Weatherproof Door

The following procedure should only be performed on a Certified Weatherproof Ramp door. The ramp doors will have a label (Fig. 1) and the door description will start with a "3" for 3000 Series Ramp Door.

Fig. 1



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Procedure

Standard Hinge

NOTE: Only drill through the outside wall of the extrusion, not through the entire door.

1. From outside the trailer with the door closed, drill one 1/2" weep hole on both ends of the ramp door in the outside bottom extrusion (Fig. 2A).
2. Weep hole drilling locations (Fig. 2):
 - In 1" from outermost upper hinge leafs
 - Up 1-3/8" from outside bottom edge of the ramp door.
3. Install a snap bushing Part Number 2021132888 into both holes, using the rubber mallet if needed (Fig. 3A).

Fig. 2

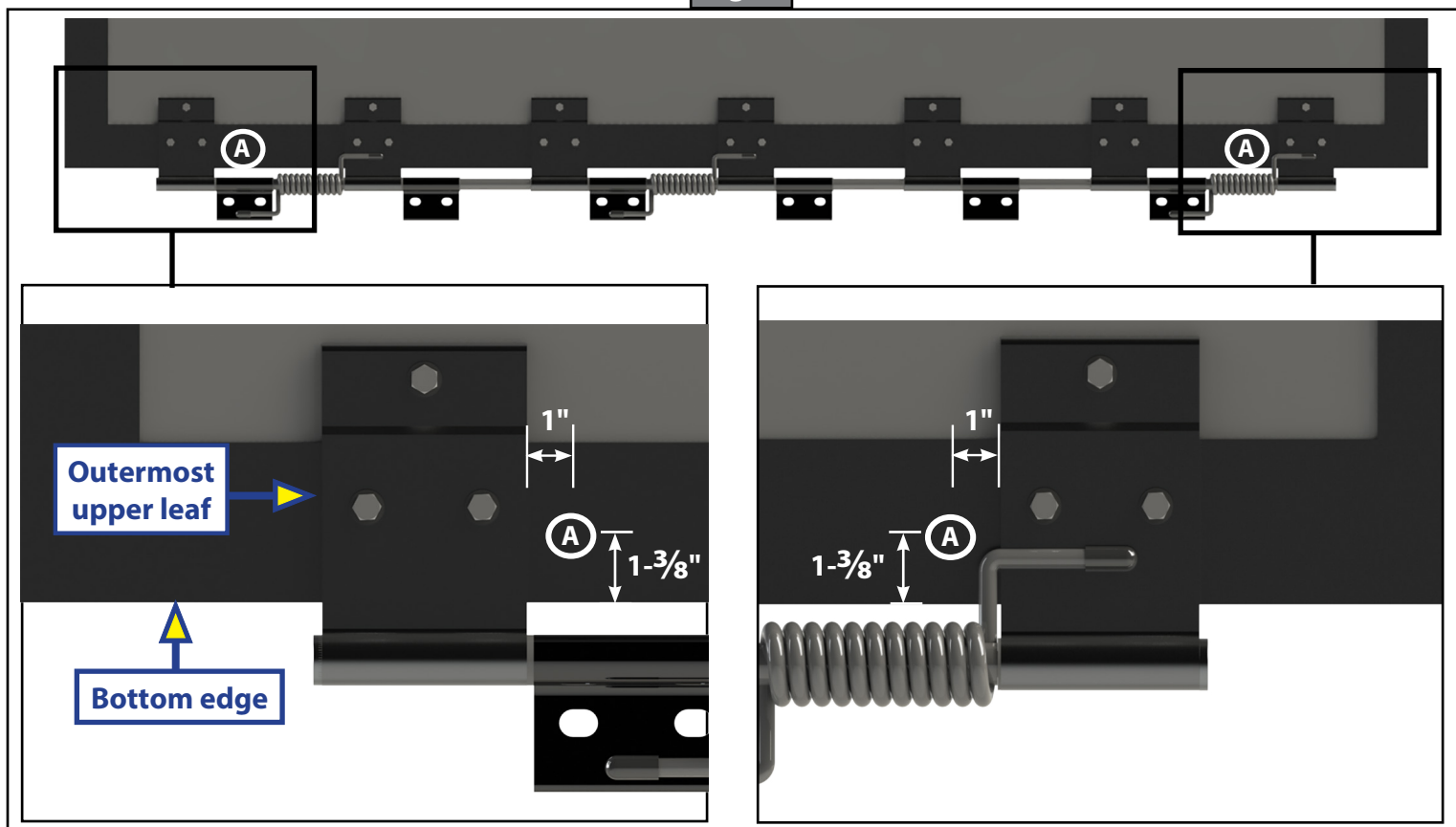
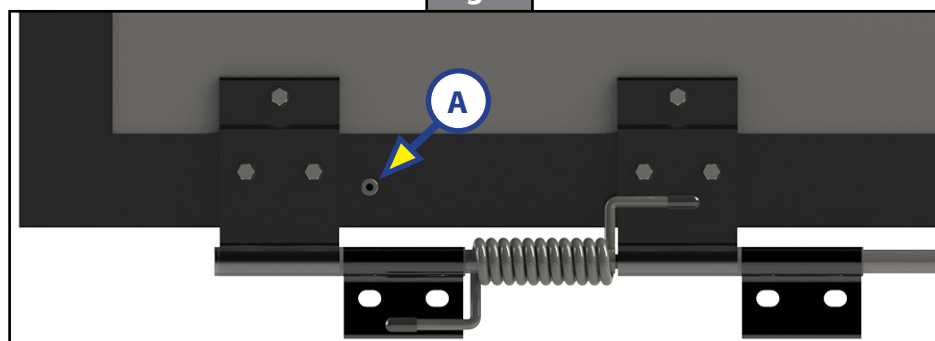


Fig. 3



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Hidden Hinge

NOTE: Only drill through the outside wall of the extrusion, not through the entire door.

1. From outside the trailer with the door closed, drill one 1/2" weep hole on both ends of the ramp door in the outside bottom extrusion (Fig. 4A).
2. Weep hole drilling locations (Fig. 4):
 - A. In 8" from outer edge of bottom extrusion.
 - B. Up 1-1/8" from bottom outside edge of door.
3. Install a snap bushing Part Number 2021132888 into both holes, using the rubber mallet if needed (Fig. 5A).

Fig. 4

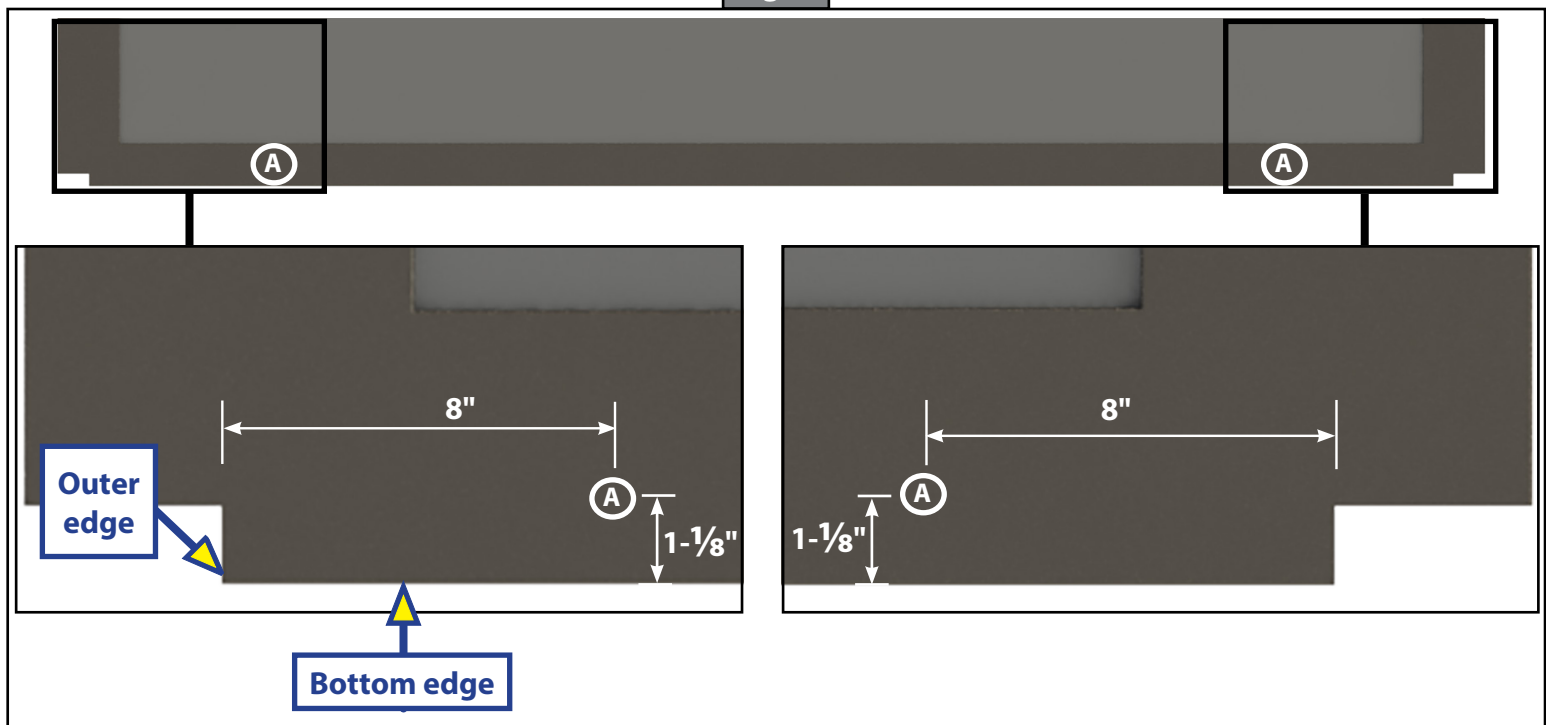
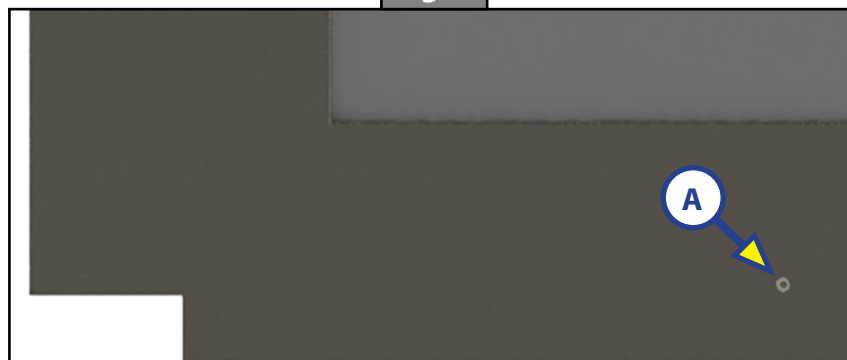


Fig. 5



As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at 432-LIPPERT (432-547-7378) or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lippert.com or by downloading the LippertNOW app.