

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



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.



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

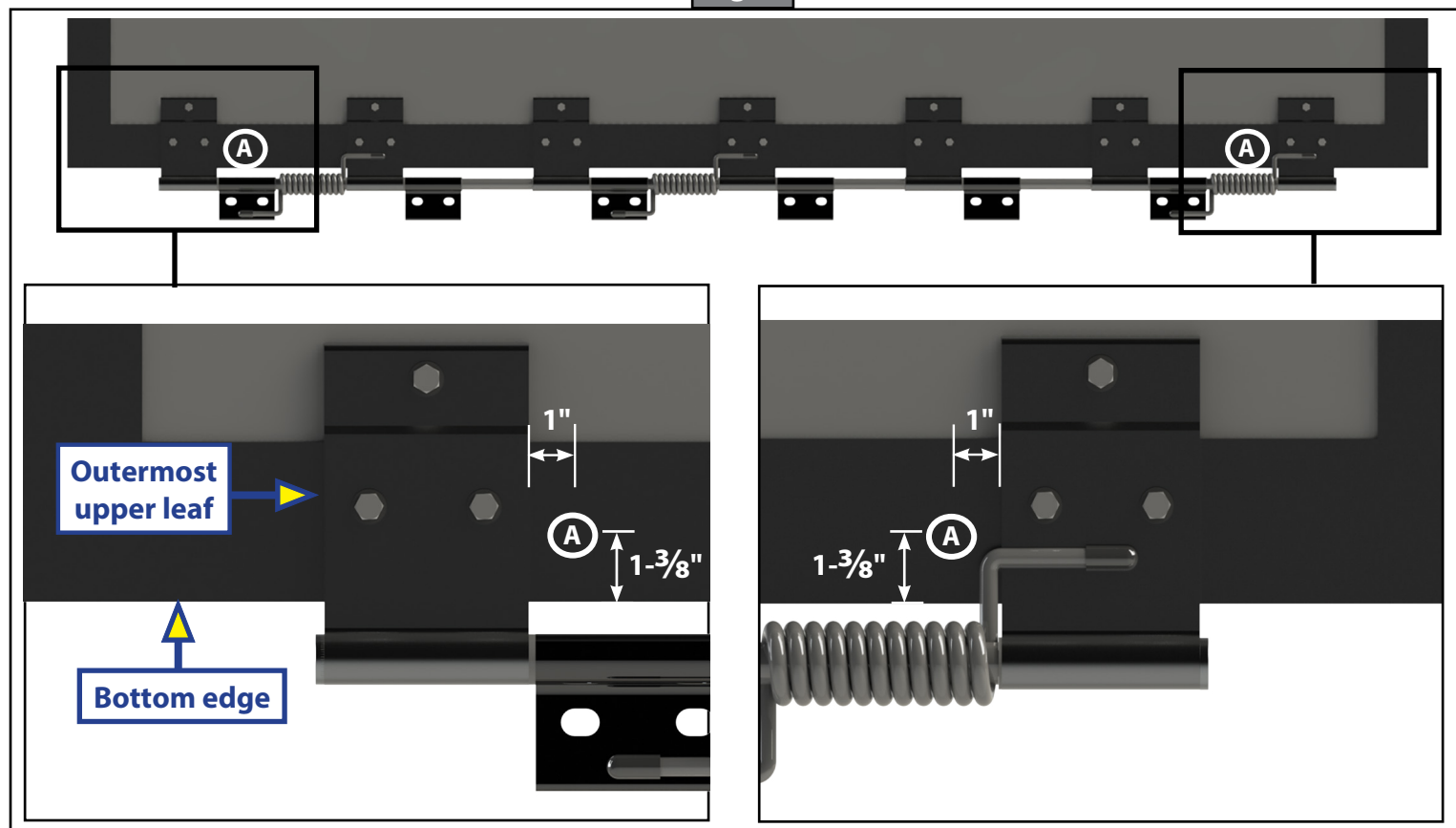
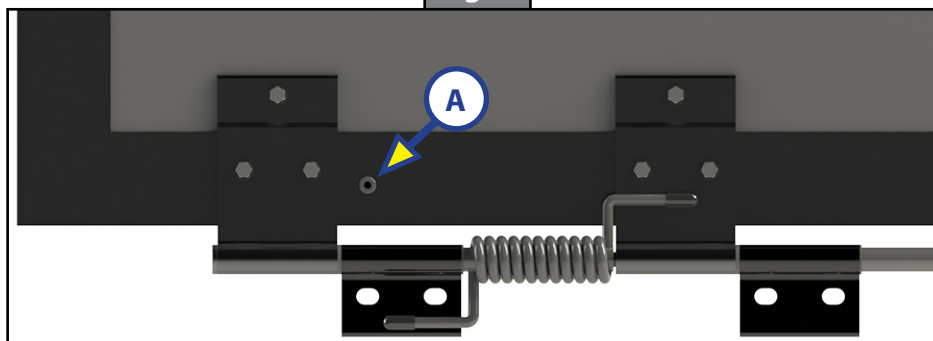


Fig. 3



DOORS

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

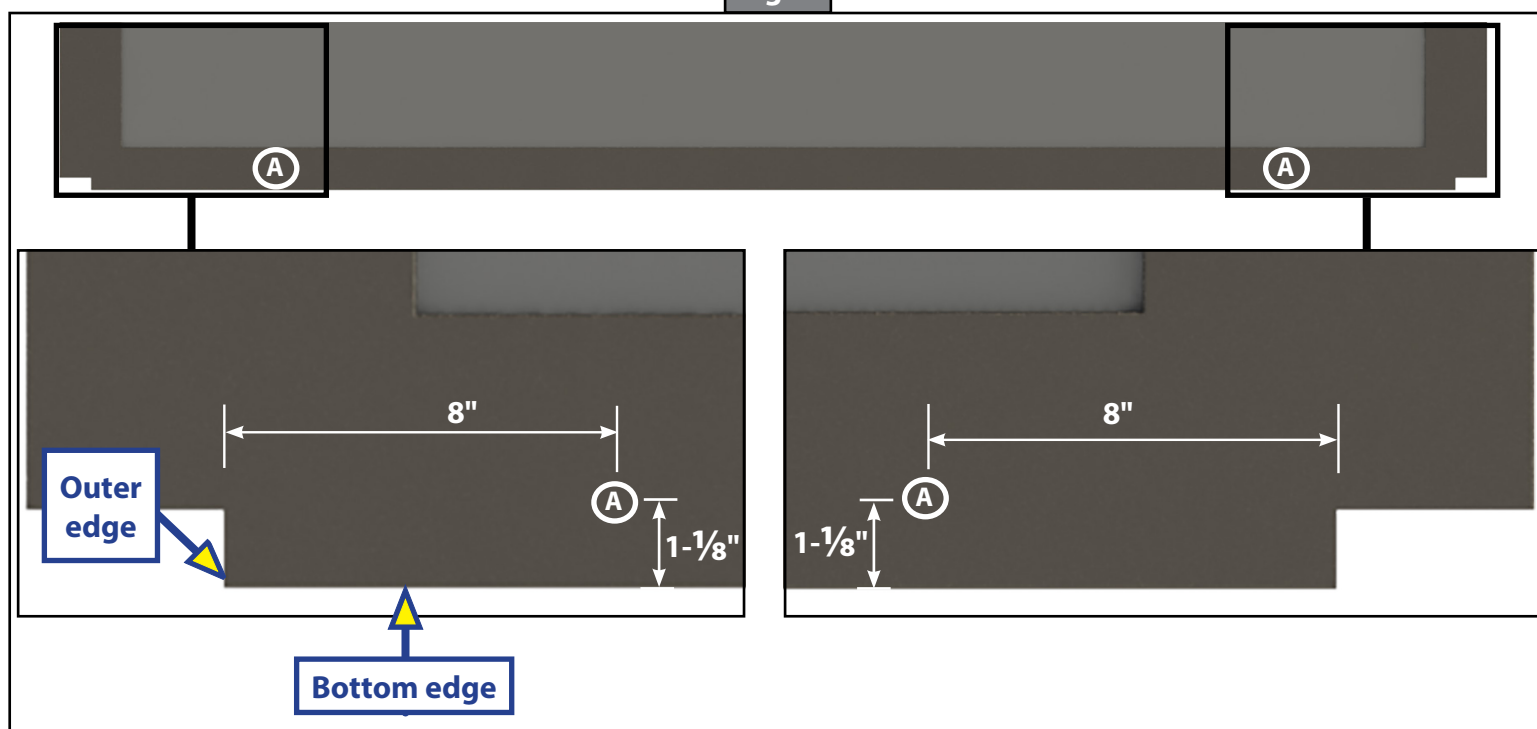


Fig. 5



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.



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Follow proper safety practices. If in doubt, consult a professional RV technician.