



BAGGAGE DOOR
OEM INSTALLATION MANUAL

TABLE OF CONTENTS

Introduction	2
Safety Information	2
Resources Required	3
Baggage Door Sizing	3
Series 08/13/AQ Doors	3
All Other Series Doors	3
Preparation	4
Single Door Installation	4
Double Door Installation	6

Introduction

Our full line of quality RV access and baggage doors have extruded aluminum inner and outer frames, foam core construction, hinges and internal weep systems. Other options available include radius or square corners, smooth or embossed finish, screw covers, key locks and thumb locks.

This product is only available to OEMs.

For information on the assembly or individual components of this product, please visit:

<https://support.lci1.com/baggage-doors>.

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.

Safety Information

WARNING

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

WARNING

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

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.

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits
- #8 screws (quantity depends on size of the door) - length must be long enough to penetrate sidewall framing

- Gunnable sealant - for cap sealing
- Putty tape, closed cell foam tape or gunnable sealant

NOTE: Gunnable sealant may be used, as an option for putty tape or closed cell foam tape, if doors are prepped only as needed prior to individual installation to prevent premature curing. Dried sealant will not bond or provide proper water management.

Baggage Door Sizing

NOTE: The rough opening size tolerance is $\pm \frac{1}{8}$ " for width and height. A rough opening of $\pm \frac{3}{16}$ " for width and height is a Fail; $\pm \frac{1}{4}$ " and over is a Critical Fail.

NOTE: The opening squareness measured corner to corner is $\pm \frac{1}{8}$ ". Squareness measured $\pm \frac{3}{16}$ " is a Fail; over $\frac{1}{4}$ " is a Critical Fail.

Series 08/13/AQ Doors

1. Door call sizes reflect the width measurement by the height measurement of the rough opening. Tolerance is $\pm \frac{1}{8}$ " on both width and height.
2. Outer frames of doors (Fig. 1A) are undersized by $\frac{3}{8}$ " for the height and $\frac{3}{8}$ " on the width.

Example:

Door (Call Size) - 42 x 32 - (42" Width x 32" Height)

Backside of outer frame (Fig. 1A) will measure: 41 $\frac{5}{8}$ " x 31 $\frac{5}{8}$ ".

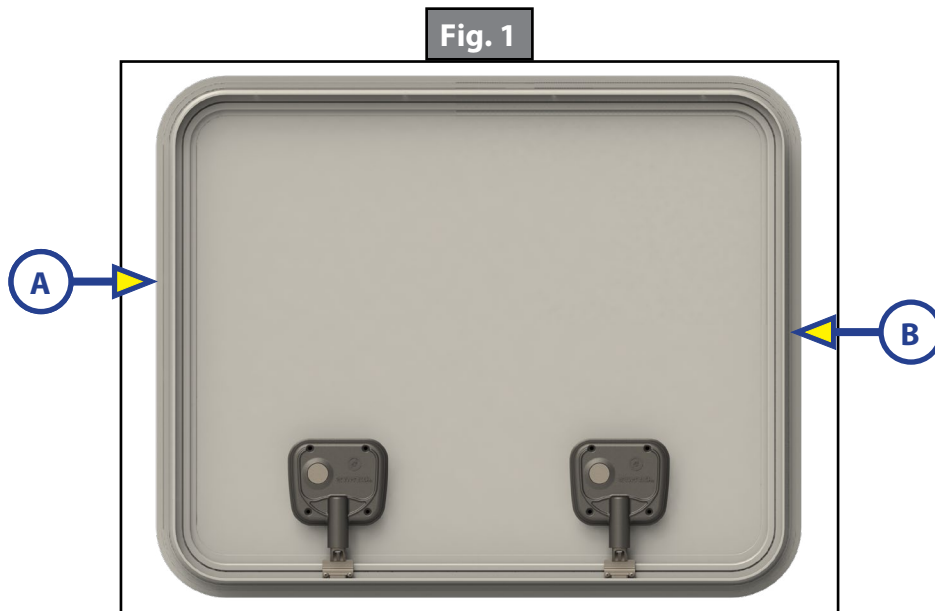
All Other Series Doors

1. Door call sizes reflect the width measurement by the height measurement of the rough opening. Tolerance is $\pm \frac{1}{8}$ " on both width and height.
2. Outer frames of doors (Fig. 1A) are undersized by $\frac{1}{4}$ " for the height and $\frac{1}{4}$ " on the width.

Example:

Door (Call Size) - 42 x 32 - (42" Width x 32" Height)

Backside of outer frame (Fig. 1A) will measure: 41 $\frac{3}{4}$ " x 31 $\frac{3}{4}$ ".



Preparation

1. Confirm the rough opening is the correct specified size (see Baggage Door Sizing section). Rough opening should be checked for squareness as well.
2. Dry fit the baggage door into the rough opening to ensure that the door is the proper size.
3. Apply putty tape, closed cell foam tape or gunnable sealant to the back side of the exterior flange of the baggage door (Fig. 1B) as directed in these instructions.

Single Door Installation

There are three options for installation depending on the frame of the baggage door being installed.

- Front of interior flange installation (Fig. 2)
- Behind interior flange installation (Fig. 3)
- Through exterior flange installation (Fig. 4)

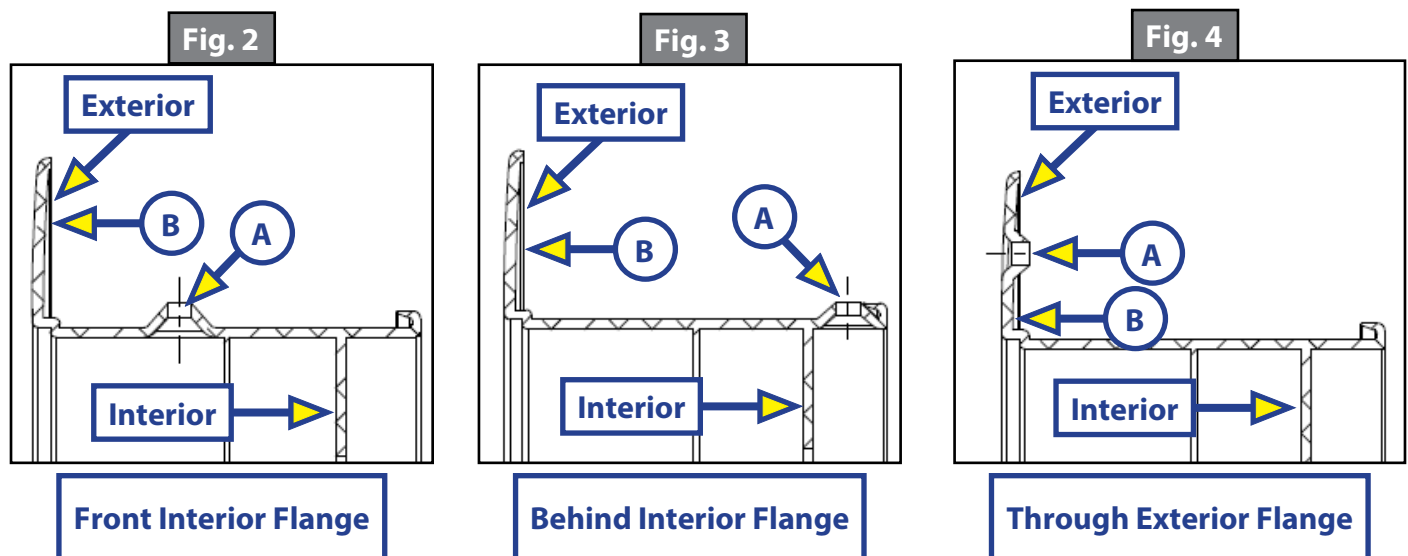
Each frame has pre-punched mounting holes in different locations (Fig. 2A, 3A, 4A).

Putty tape, closed cell foam tape or gunnable sealant is to be secured on the flange of the door (Fig. 2B, 3B, 4B).

If installing a Double Door, refer to the Double Door Installation section.

1. Use putty tape, closed cell foam tape or gunnable sealant around the flange (Fig. 2B, 3B, 4B) of the door.
2. Set baggage door in rough opening. Door should be centered side-to-side and top-to-bottom.
Press door against unit to ensure a good seal.

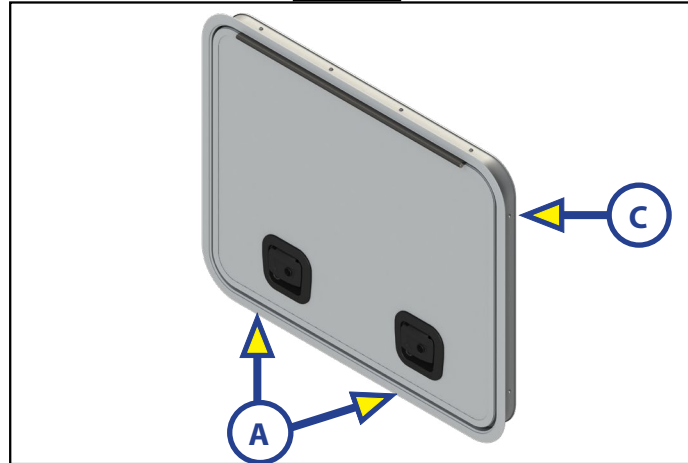
NOTE: Throughout the installation process, make sure to install screws at a slight angle to draw the seal into the unit. Do not force the screw to the point of distorting the frame of the door, leakage may occur. Door should always remain centered side-to-side and top-to-bottom.



NOTE: If there are no pre-drilled holes, install screws no more than 12" apart, in sequence as indicated in step 3-5.

3. Install #8 screws in all available holes in the hinge side of the frame first.
4. After the hinge side of the door is secured, install two #8 screws in the center holes in the flange of the side of the frame opposite the hinge (Fig. 5A). Install another #8 screw in the hole nearest the hinge side in both sides of the frame adjacent to the hinge side of the door (Fig. 5B and Fig. 5C).
5. Continue around the perimeter of the baggage door frame, alternating sides until all pre-drilled holes have been utilized.

Fig. 5



6. Make sure to apply a good quality gunnable sealant to the heads of all the installation screws. If this step is not performed thoroughly, leakage may occur.

NOTE: Step 6 is not needed for behind the interior flange installation.

7. Close and lock door. Confirm there is no binding or twisting of the outer frame caused during installation.

Double Door Installation

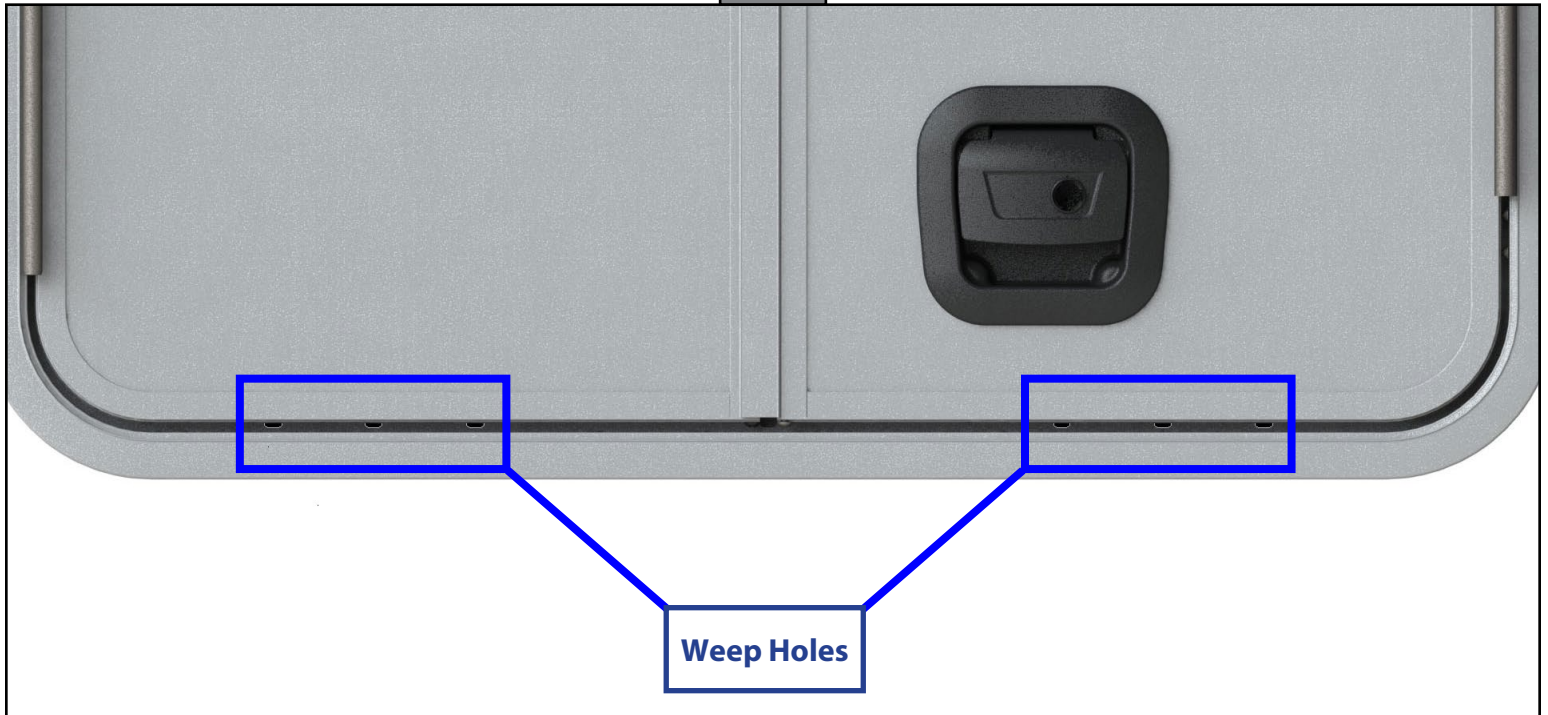
⚠ CAUTION

When installing the Double Door, make sure that the weep holes (Fig. 6) are at the bottom of the door so water can drain out properly. Incorrect installation could cause a water intrusion issue.

There are three options for installation depending on the frame of the baggage door being installed.

- Front of interior flange installation (Fig. 2)
- Behind interior flange installation (Fig. 3)
- Through exterior flange installation (Fig. 4)

Fig. 6



Each frame has pre-punched mounting holes in different locations (Fig. 2A, 3A, 4A).

Putty tape, closed cell foam tape or gunnable sealant is to be secured on the flange of the door (Fig. 2B, 3B, 4B).

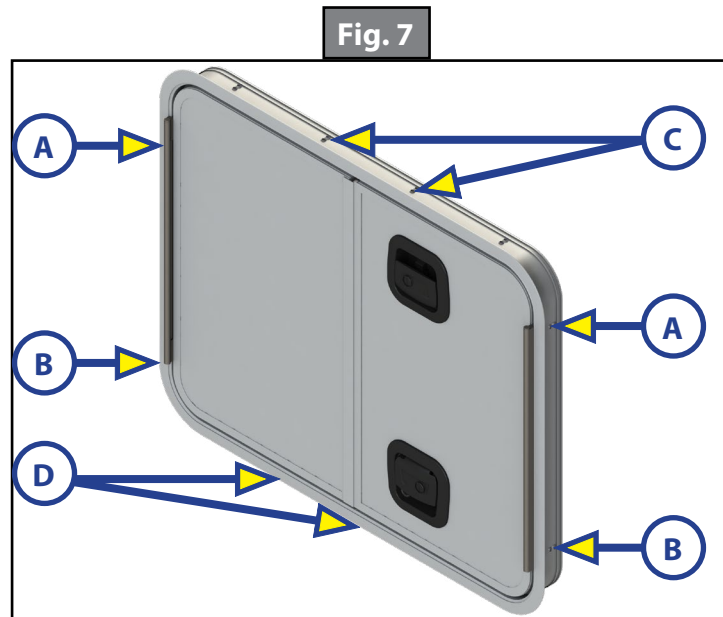
1. Use putty tape, closed cell foam tape or gunnable sealant around the flange (Fig. 2B, 3B, 4B) of the door.
2. Set baggage door in rough opening. Door should be centered side-to-side and top-to-bottom. Press door against unit to ensure a good seal.

NOTE: Throughout the installation process, make sure to install screws at a slight angle to draw the seal into the unit. Do not force the screw to the point of distorting the frame of the door, leakage may occur. Door should always remain centered side-to-side and top-to-bottom.

3. Install #8 screws in the top holes on the hinge side of the frame first (Fig. 7A). Install #8 screws in the bottom holes on the hinge side of the frame (Fig. 7B).
4. After the hinge sides of the door are secured, install #8 screws in the holes of the frame adjacent to the hinge side of the door (Fig. 7C and Fig. 7D).
5. Continue around the perimeter of the baggage door frame, alternating sides until all pre-drilled holes have been utilized.
6. Make sure to apply a good quality gunnable sealant to the heads of all the installation screws. If this step is not performed thoroughly, leakage may occur.

NOTE: Step 6 is not needed for behind the interior flange installation.

7. Close and lock door. Confirm there is no binding or twisting of the outer frame caused during installation.





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