



CARGO DOOR OEM INSTALLATION MANUAL

L I P P E R T
C O M P O N E N T S®

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Introduction

This cargo door comes completely assembled with door lock. Snap trim is sold separately. Required mounting fasteners are not included.

Safety

Read and fully understand all instructions before installing and 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.

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

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

CAUTION

The "CAUTION" symbol above is a sign that a procedure has a safety risk involved that may cause personal injury and/or product damage, including voiding of warranty, if not performed safely and in accordance with the safety procedures stated herein.

Resources Required

- 1-2 people, depending on the task
- Cordless or electric drill or screw gun
- Appropriate drive bits
- Appropriate drill bits
- Caulk gun
- Gunnable sealant
- Putty tape or closed cell PVC foam tape
- #8 self-tapping screws

Preparation

1. Make sure the entry frame is clear of obstructions.
2. Make sure all surfaces where caulk or sealant is used is clean and free of debris.

Installation

Verify size of door opening is correct. Door "call" size is the required rough opening size. The rough opening should be checked for square. Door call sizes reflect the width measurement by the height measurement of the rough opening.

1. Cargo doors:

- A.** Outer frames of doors are undersized by 1/2" for the height and 1/2" for the width.
- 2.** Install sealant tape around back side of the screw track frame. LCI recommends using putty tape or closed cell PVC foam tape:
 - A.** For a laminate wall: 1" wide, 1/8" maximum thickness.
 - B.** For a stick and tin wall: 1" wide, 1/4" maximum thickness.

NOTE: Excessive putty tape or foam tape in the plunger opening may restrict full engagement of the latching mechanism.

- 3.** Set the door in the wall opening, so that the bottom edge sets flat on the floor and the hinge side is tight against the opening.

NOTE: If the door is offset to the latch side, the plunger may hit the side wall framing and not engage completely.

- 4.** Install a #8 screw in the hole nearest the bottom hinge side (Fig. 1A) and another #8 screw in the hole near the bottom of the latch side (Fig. 1B).

NOTE: After screws at locations A and B are installed, verify the bottom of the door is flush with the bottom of the outer frame to make sure spacer blocks are present. If the door is hanging down, open the door carefully (making sure the door does not tip out) and install a spacer block on the latch side between the threshold and the bottom of the door. Close the door carefully and continue with the installation.

- 5.** Install a #8 screw in the hole near top hinge (Fig. 1C).
- 6.** Make sure door sets evenly in the frame and that the frame on the latch side maintains a 3/8" gap.
- 7.** Install a #8 screw into a hole near the top of the door on the latch side (Fig. 1D).
- 8.** Test door to make sure it opens and closes properly.
- 9.** Close and lock door. Confirm no binding or twisting of the outer frame occurred during installation.
- 10.** Install the next four #8 screws in alphabetical order (Fig. 1E-1H).
- 11.** Install remaining screws around perimeter of cargo door frame, until all pre-drilled holes are used.

NOTE: Each pre-drilled hole in the outer frame should be filled. Do NOT use additional screws.

NOTE: Screws must be installed straight on the latch side of the door.

Screws installed at an angle will cause the door frame to twist and may prevent the door from opening properly. This can also result in latch damage.

- 12.** Run a bead of gunnable sealant on the bottom of the threshold (Fig. 2) along the entire width of the door. Do not leave any seal voids at the corners (Fig. 2A and B).
- 13.** Run a bead of gunnable sealant around the remaining edges of the door frame to completely weatherize the door.

Fig. 1

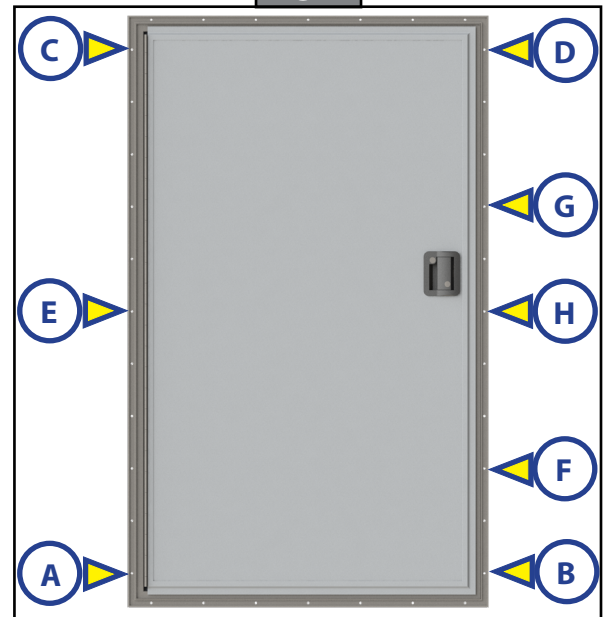


Fig. 2





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