

Installation

Exterior Frame Installation - Towable and Motorized

Steps 1-9 of the installation must be performed with the door assembly in the closed position. Step 10 must be performed with the door assembly in the open position.

NOTE: Spacer blocks come installed in the door assembly to hold and properly space the door in the frame.

1. Verify size of door opening is correct. Door "call" size is the required rough opening size. The actual door size will be undersized by $\frac{1}{2}$ " in width and height. (i.e. 26" x 72" door requires an opening of 26" x 72" but the actual door size will be 25 $\frac{1}{2}$ " x 71 $\frac{1}{2}$ ").
2. Install sealant tape around back side of the screw track frame.
LCI recommends using putty tape or closed cell PVC foam tape:
 - For a laminate wall: 1" wide, maximum $\frac{1}{8}$ " thickness.
 - For a stick and tin wall: 1" wide, $\frac{1}{4}$ " maximum thickness.

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

3. Make sure that the door is sealed along the bottom, either on the lip of the opening or the edge of the floor.

NOTE: The deadbolt should be disengaged at this point.

4. Set the door in the wall opening, so that the bottom edge sets flat on the floor and the hinge side is flush 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.

5. Install a #8 screw in the hole nearest the bottom hinge (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.

6. Install a #8 screw in the hole near top hinge (Fig. 1C).
7. Make sure door sets evenly in the frame and that the frame on the latch side maintains a $\frac{3}{8}$ " gap. Next, install a #8 screw into a hole near the top of the door on the latch side (Fig. 1D).
8. Install the next four #8 screws in alphabetical order (Fig. 1E-1H).
9. Install #8 screws in remaining pre-drilled holes on the door frame.

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.

NOTE: On stick and tin units, install screws at the ridges of the siding metal first, then valleys.

