



Cordell International, Inc.
Installation Instructions
200 Series Steel Outswing Door

For your safety read all instructions
This document is provided as a GUIDELINE

for the proper installation of the Cordell International 200 Series Steel Outswing Door

200 Series Steel outswing for components for installation
Installation is common between all sizes

Quantity	Part #	Description
1	200	200 Series Steel Outswing Door assembly

Provided by Installer

Sealant, Silicone base

Screws recommended

min # 8 x 1 1/4" 1/4" hex head screw door installation in the exterior frame
min # 8 x 2" Pan head screw at the latch and deadbolt

Non-hardening putty tape and putty knife, screw driver or reversible drill, and shims

Note: These instructions are recommend guidelines for proper installation of the included components.

Dimensions for notes that use specific screws must be held to the size to ensure proper fit

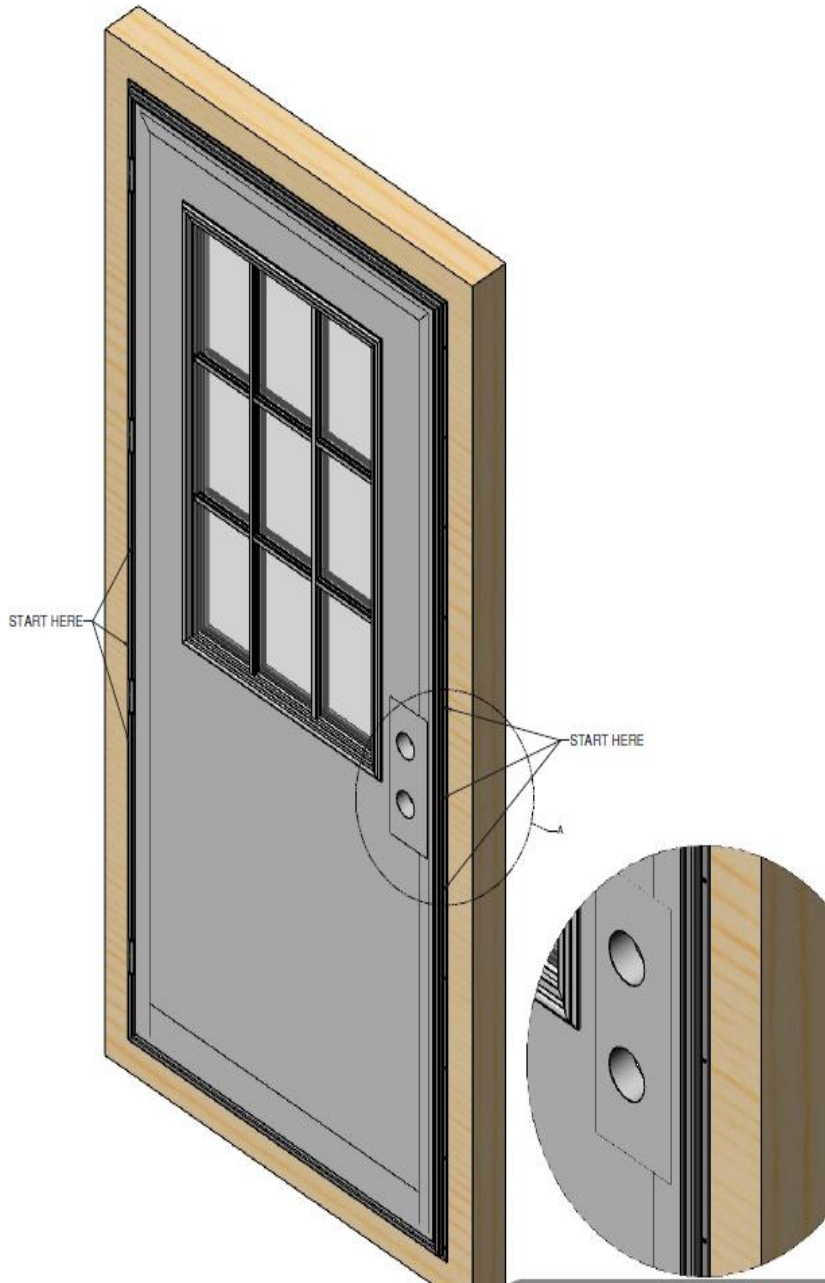
The Drawings included are Guidelines. Actual door may vary according to size and style

Parts of the door may have been omitted for clarity

These instructions are written under the pretense that the opening has been properly prepped and squared prior to beginning the installation process



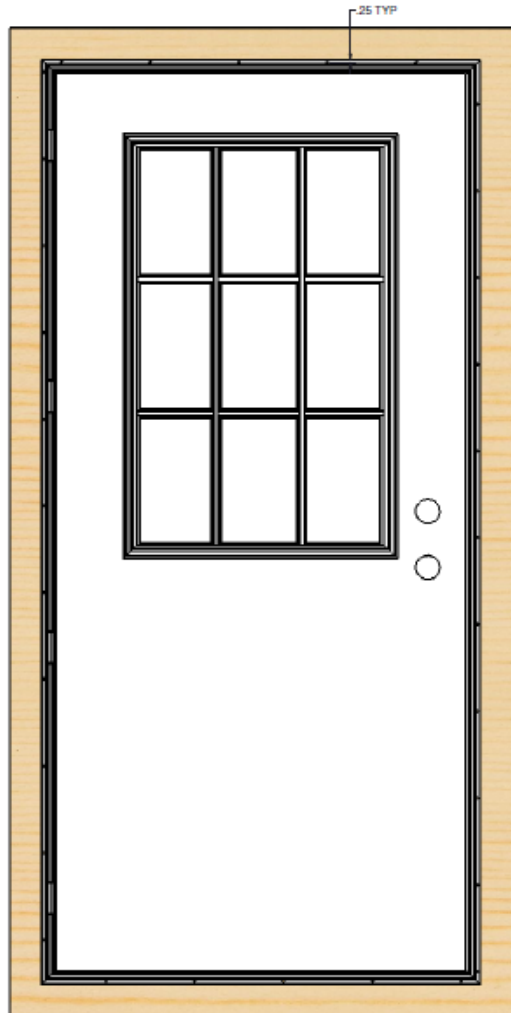
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Do not remove any shipping clips, spacers, or fasteners and keep the door closed and locked during the installation. Opening the window prior to the installation may affect any pre-squaring done by the manufacturer.

1. Place the door in a position suitable to apply a non-hardening tape, such as putty tape, to the mounting flange being sure to center it over all mounting holes. A sealant from a gun may be used instead, but the bead must be at least $\frac{1}{4}$ of an inch wide, cover all mounting holes and be free of gaps or voids.
2. Inspect the opening is square and built to accept the door as ordered, a general rule is to allow clearance $\frac{1}{2}$ " from the side and $\frac{1}{4}$ "- $\frac{1}{2}$ " on top to bottom from the A-line dimension of the door. Ensure the opening is square so when installing the door it is not installed into a position that will cause to door to not work as designed.
3. Insert the assembly carefully into the rough opening. Make certain the door sill is level with the opening. Position the door in approximate center of rough opening, hold the door flat against the wall and secure it with preliminary screw; three on one side, beginning with the middle one, then two more, one above and one below the center screw, proceeding in the same order. (The door frame is pre-drilled with screw positions at no more than $5\frac{1}{2}$ " from the end on 8" centers for the 200 series and from $.25$ " from edge typical, in the exterior of the frame so no measuring is required.)
4. Do not tighten these screws until the door is checked for squareness and make any necessary adjustments. Standard door shims can be added as needed to the interior to ensure proper alignment. Tighten these 6 screws to lock the assembly in position.

EXTERIOR VIEW



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5. Once the door is in place, tighten the preliminary screws and proceed to install any remaining screws, starting from the middle of a side and working towards the corners. The screw should penetrate the mounting frame to a depth of at least one inch and care should be taken to drive the screws straight into the studs, not at an angle. Tighten the screws until the putty squeezes out.
6. Install screws in the top and bottom horizontal rails in the same manner as the vertical rails until all attachment points are filled.
7. The door should now be securely fastened to the wall and safe to use the features of the door. Remove the shipping clips and operate the door several times to be sure it functions as designed.
8. Optional- Attach two screws of length between 1-1/2" - 2" into one hole of the latch and deadbolt (if included) brackets that securely enters the jamb.
9. Any additional sealant to the exterior can be added as deemed necessary by the installer to complete their installation requirements.
10. Install hardware and any safety chain in compliance with the manufacturer's instructions at this time.

You have completed the installation of your Cordell International housing door