INSTALLATION INSTRUCTIONS

Thank you for purchasing a Genesis Entries Exterior Door. This document outlines the recommended installation process for our single prehung door configuration. Please thoroughly read the instructions before beginning the installation. These guidelines are generally applicable to most situations involving our doors. However, any modifications to the installation process are at the installer's discretion and may void the warranty. A copy of these instructions should be given to the homeowner and kept on-site for the final building code inspection.

Not all door types are suitable for every location. We suggest you consult your local building code authority before installation to ensure the product meets the necessary codes for your specific application and location.

Coastal regions may necessitate different products and additional anchoring methods. Information regarding coastal products and installation requirements can be found at www.tdi.texas.gov or www.floridabuilding.org.

REQUIRED TOOLS & HARDWARE

This list includes the basic tools needed to install the unit. Not all tools may be required, and additional tools might be necessary for specialized or custom applications.

All materials used for installation must comply with the manufacturer's instructions. Failure to do so may void the warranty.

- Safety glasses
- Safety mask
- Caulking gun
- Caulking (exterior/interior paint grade)
- 24" and 48" levels
- Drill gun with various drill bits and screw bits
- Framer's hammer
- Screwdriver
- Fiberglass or low-expansion window/door foam insulation
- Composite or wood shims
- 2 ½" screws
- Finishing nails for exterior/interior trim
- Framing square
- Tape measure
- Utility knife
- Punch
- Wood saw
- Putty knife
- Pry bar
- Handle set and deadbolt

A. REMOVE AND DISPOSE OF THE OLD DOOR UNIT AND ASSOCIATED MATERIALS

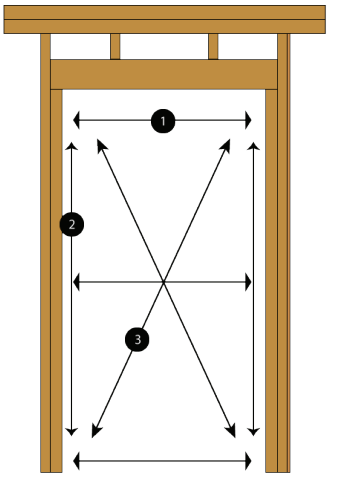
- Detach and remove the existing unit. Ensure the structural frame is free of debris, including nails, screws, caulking, and fiberglass from the previous installation.

- It is advisable to wear a safety mask and gloves when removing and disposing of materials.

- Verify with your local municipality to ensure compliance with disposal regulations.

- If handling lead-based products, please consult www.epa.gov/lead for proper disposal methods.

B. INSPECT ROUGH OPENING



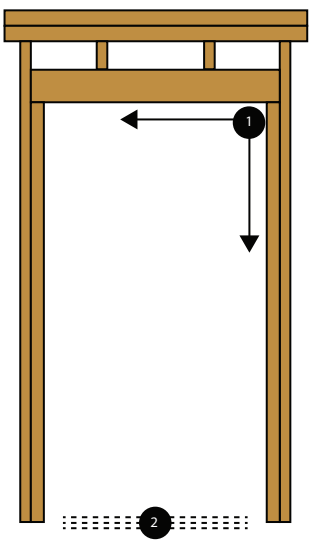
1. Measure the width of the rough opening at the top, center, and bottom, ensuring it is 1" wider than the door unit.
2. Measure the height of the rough opening on both sides, ensuring it is 1/2" taller than the door unit.
3. Confirm the rough opening is square by measuring diagonally from corner to corner, with a maximum allowable deviation of 1/4".

C. REMOVE DOOR FROM PALLET

Remove all shipping materials, including corner, hinge, and sill protectors. Unwrap the door from its shrink wrap and examine it for any cosmetic or shipping damage. Confirm that the product matches the specified style, size, color, handing, and swing. If there are any issues or discrepancies, do not install the door.

We recommend that a minimum of two people handle the door removal from the pallet and during installation.

D. PREPARE ROUGH OPENING FOR DOOR INSTALLATION



Ensure the threshold is level and free of debris.

1. Verify the rough opening is level and plumb.
2. Apply three continuous 3/8-inch beads of silicone caulk along the sill of the opening.

If installing on a wood subfloor, we recommend using a sill pan before installing the door unit.

E. INSTALLING DOOR UNIT

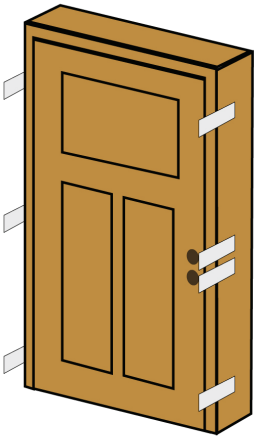
To ensure safety, two people are required for installing a door unit.



1. Tilt the top edge of the door away from the opening and position the bottom in the center of the opening onto the caulk. Next, tilt the top of the door into the opening.
2. Insert shims behind each hinge and ensure the hinge jamb is vertically aligned. Fasten 2-1/2" trim screws through each hinge and shim. Do not fully tighten the screws, as adjustments may be necessary to achieve proper alignment and squareness of the door.

WARNING: Avoid driving the screws in completely, as adjustments may be necessary to align the door correctly.

F. SHIMMING DOOR



Recommended Shim locations (7):
Shim above each of the three hinges and on the top middle and bottom of the latch side and behind the strike plate.

G. PLUMB AND FASTEN HINGE JAMB

• Begin on the hinge side, using a 4-foot level to plumb the side of the frame, then tighten the 2-1/2" trim screws.

I. PLUMB AND FASTEN LOCKSET JAMB

• Starting from the lockset side, use a 4-foot level to plumb and square the lockset side of the door, ensuring the weather-strip margins consistently contact the door slab.

• Shim the lockset jamb and secure it with 2-1/2" trim screws.

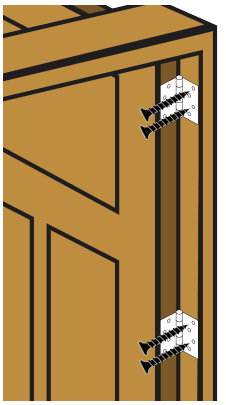
• After the door is plumb, level, and secured in the opening, check that the gap between the frame and door is uniform from top to bottom when viewed from inside.

• For doors with sidelites, shim above the mull post and install screws behind the weatherstrip.

• For patio and center hinge doors, shim at the astragal/mull and place screws behind the weatherstrip.

WARNING: Overtightening screws can cause the door to bind and close improperly.

J. FINALIZE DOOR INSTALLATION



• With the door open, remove the two screws from the top hinge adjacent to the weather-strip and replace them with the supplied 2-1/2" hinge screws. This measure will help ensure the door does not sag over time.

• Use a screwdriver to adjust the center cap on the sill.

• Once adjusted, it should be snug enough that pulling paper out from under the closed door is difficult.

• Repeat this process at each screw location to ensure a snug fit.

• Install the lockset and deadbolt according to the manufacturer's specifications.