

Pre-Hung Insulated Entry Door 103902



SAFETY PRECAUTIONS

- Wear eye protection.
- Wear gloves when handling metal parts.
- Use a portable GFCI (Ground Fault Circuit Interrupter) when working with power tools and cords.
- Use ladders or work platforms designed to work safely at the height of the door.

⚠ WARNING: The individuals installing this product are responsible for designing and furnishing all temporary bracing and support needed during the assembly process. For safety reasons, those who are not familiar with recognized construction methods and techniques must seek the help of a qualified contractor.

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REQUIRED TOOLS

The following list identifies the main tools needed to assemble the panel. Additional tools and supports may be needed depending on the location and application.

- Tape measure
- Variable speed drill
- Drill bits
- Wrenches
- Screw drivers
- Gloves
- Metal file
- Metal-cutting saw
- Wood-cutting saw
- Box cutter or utility knife
- Ladders or work platforms

STK#	DESCRIPTION
103902	36" x 80" Pre-Hung Insulated Entry Door

DOORS

DOOR INSTALLATION

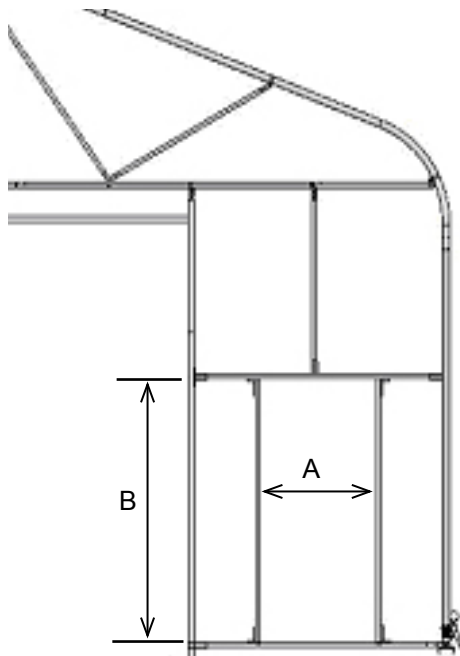
These entry doors can be installed in a variety of buildings. The following instructions outline general installation procedures in some common types of buildings with different framing materials.

NOTE: It is best to install the entry door before the siding or exterior covering is installed on the building.

1. Measure the width and height of the outside of the door jamb to determine the rough opening size.



2. Construct the rough opening 1" wider (A) and 1/2" taller (B) than the door jamb measurements. A sample frame is shown below.



NOTE: The 1.50" square tubing or a wood 2 x 4 will not fit into the door jamb channel. The rough opening must be larger than the door jamb outside dimensions.

A short piece of tubing is shown below for illustration. *Do not force the frame material into the door jamb channel. Damage to the door frame will result.*



3. Place wood shims between the door jamb and the frame to square the door in the opening. The shims should be near the pre-drilled holes in the jamb.

NOTE: Samples of 2 x 4 wood and steel tubing frames are shown below.



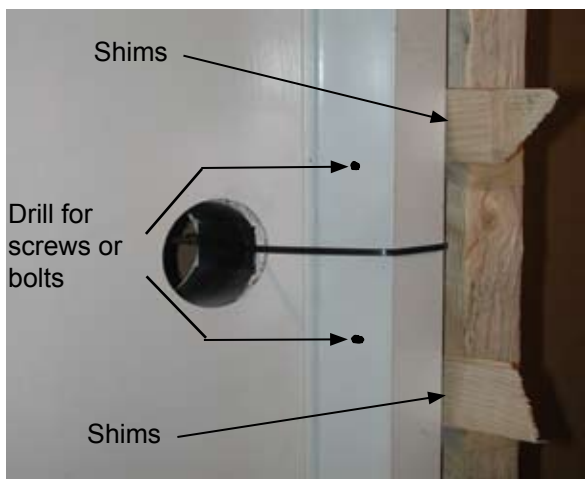
DOORS

4. Drill holes in the jamb above and below the lock set.
5. Place shims near the holes. (Wood frame is shown as an example.)

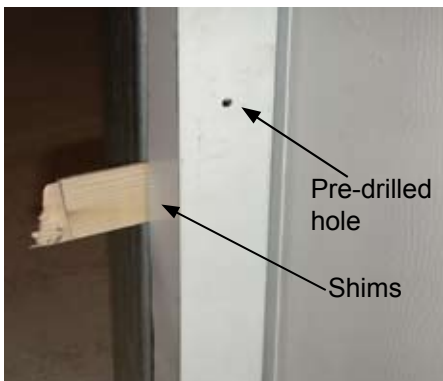
NOTE: When using a steel tubing frame, drill through the frame and use machine bolts to hold the door in place. When using a wood frame, non-corrosive wood screws can be used.

6. Install machine bolts or screws through the door jamb to hold the door in place.

NOTE: Do not overtighten the machine bolts or screws. Overtightening could crush the shims or damage the door channel.



7. Place shims near any remaining pre-drilled holes in the jamb to square and plumb the door.
8. Insert machine bolts or screws through the pre-drilled holes in the jamb to secure the door to the frame.



9. Cut the shims flush with the inside and outside of the jamb.

10. Follow the instructions that came with the building to install the siding or covering on the building. Siding or covering can be installed up to or overlap onto the door jamb.



11. Install trim over the siding or covering and door jamb for a weather tight and finished appearance.



12. Test the operation of the door.