

STEEL SECURITY PATIO DOOR

MEASURING GUIDE

1 Determine Mounting Method and Rough Opening Measuring Points

To install the Security Patio Door on your home, you must first determine if there is an adequate mounting surface and jamb. Homes with a brick, stucco or siding exteriors will require wood jambs to mount the door on to. Proper clearance between the Patio entry doors and the Security Patio Door will also be required.

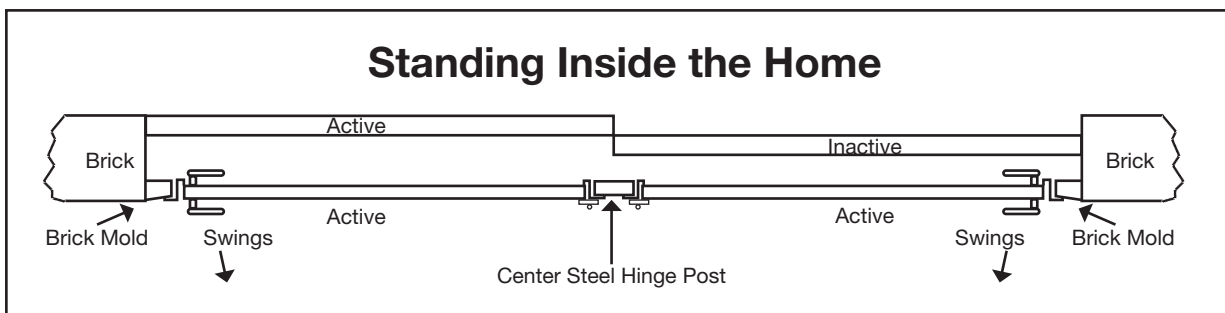
The security door will require a minimum mounting surface of 1" on the trim above and on both sides of the sliding patio door. Mounting screws must be secured to a stud in the wall.

Your standard security door comes with a lockbox built into the door and has (2) identical holes, and will accept most standard combination handles and deadbolts. It has a 2-3/8" backset with 2-1/8" bore holes. The holes for a standard 80" height opening are located at 37-5/8" (top lockbox hole) and 40-7/8" (bottom lockbox hole) from the top of the door header to the center of each hole.

To check for potential interference with your main entry door handle, measure from the door header to the center of the handle & deadbolt. To ensure you avoid interference issues in this instance, you may:

- Mount your security door with an opposite swing (see Step 3)
- Build out the trim on your mounting surface to create clearance

Note: Paddle style handles feature a profile less likely to cause interference than knob style handles... if measurements indicate you may be close to an interference issue, keep this in mind when selecting your security door handle set.



Patio doors will Hinge in the middle, onto a Center Steel Hinge Post and both doors will have a lock on the far outer side jambs, creating a "Butterfly Hinge" system. The Center Steel Hinge Post is not removable and stays in the middle permanently. Because both doors have a lock, you can open them to the clean glass.

Standard wood brick-mold is required to mount the Z-bar frame to. A build-out may be needed to allow clearance for the deadbolt locks.

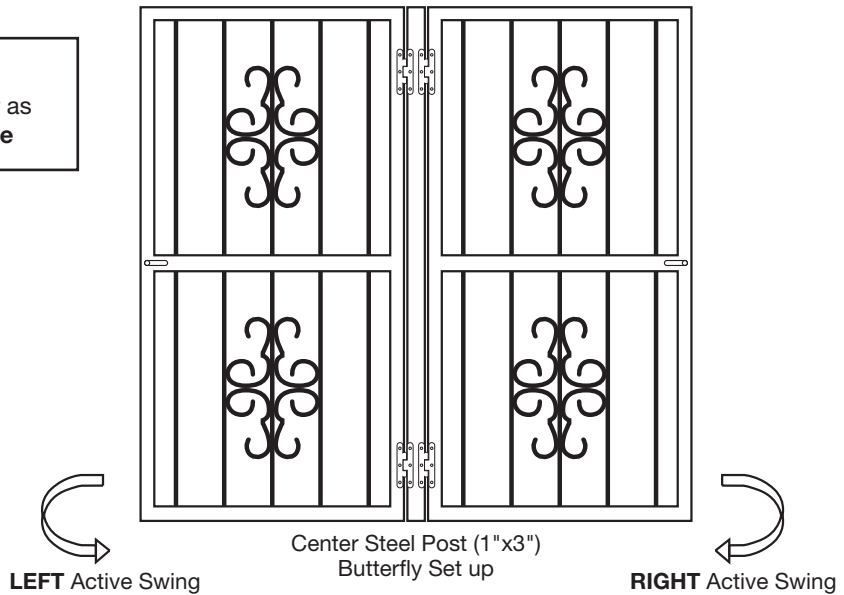
Note: 3-1/4" of clearance is needed on the inactive side so that the handle doesn't bump the glass on the Patio entry door.

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2 Determine Door Swing

Left or Right?
Determine active door as
viewed from outside



3 Measure & Record Rough Opening

Height

Measure the height, right, left and center from the bottom edge of the mounting surface to the existing threshold of your entry door.

Use the **SMALLEST** of the 3 measurements if they vary.

H1 ____ **H2** ____ **H3** ____

Record door height

Height

Record smallest
measurement

Width

Record smallest
measurement

Width

Measure the top, middle and the bottom of the door opening across the existing entry door frame from mounting surface inside edge to mounting surface inside edge.

Use the **SMALLEST** of the 3 measurements if they vary.

W1 ____ **W2** ____ **W3** ____

Record door width

