

RECESSED MOUNT STEEL SECURITY STORM DOOR

PRODUCT MEASURING GUIDE

1 Inspect Your Entryway

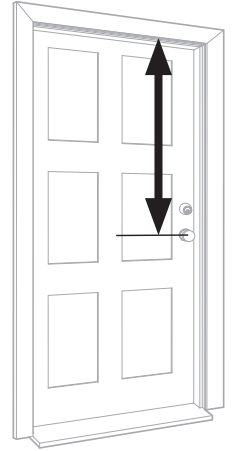
Check for any obstructions above and around your entryway that may prevent the outward swing of your new security door, and/or its installation, such as:

- Light fixtures
- Low overhang
- Trees, bushes, or hanging plants
- Door bell
- Door handle of your existing entry door

Your standard security door comes with a lock box built into the door that has two (2) identical holes, and will accept most standard combination knob/dead bolts. It has a 2-3/8" backset with 2-1/8" bore holes. The knob or dead bolt can be put into either hole, to help miss the entry doors knob or dead bolt. The holes for a standard 80" height opening are located at 37-5/8" (top lock box hole) and 40-7/8" (bottom lock box hole) from the top of the door header jamb to the center of each hole. To check for potential interference with your main entry door handle, measure from the door header jamb to the center of the handle & dead bolt. Compare those measurements with the security doors lock box measurements to ensure there won't be an interference. If you have a potential interference issue, you may want to:

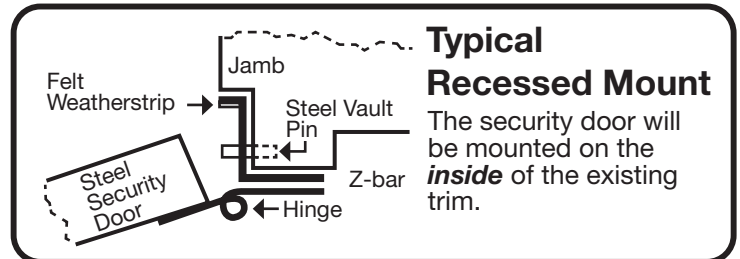
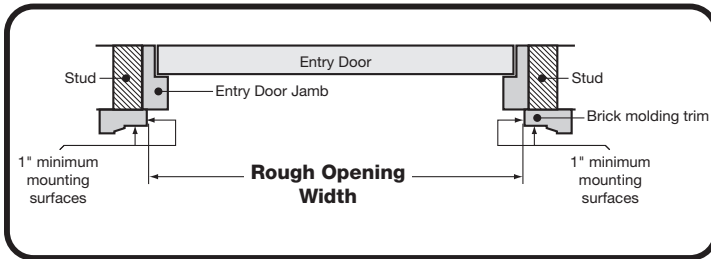
- Mount your security door with an opposite swing (see Step 3)
- Build out the trim on your mounting surface to create clearance

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.



2 Rough Opening Measuring Points

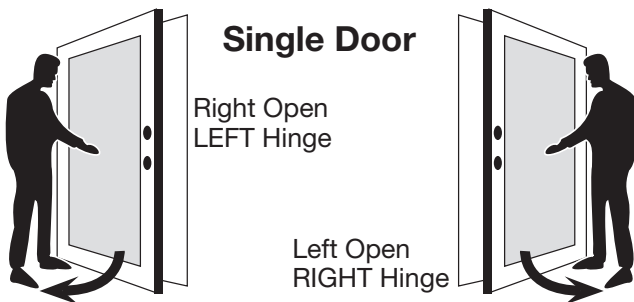
The security door will require a minimum mounting surface of 1" on the trim above and on both sides of the entry door. Mounting screws must be secured to a stud in the wall. Review drawings to determine how to measure the rough opening.



Typical Recessed Mount

The security door will be mounted on the **inside** of the existing trim.

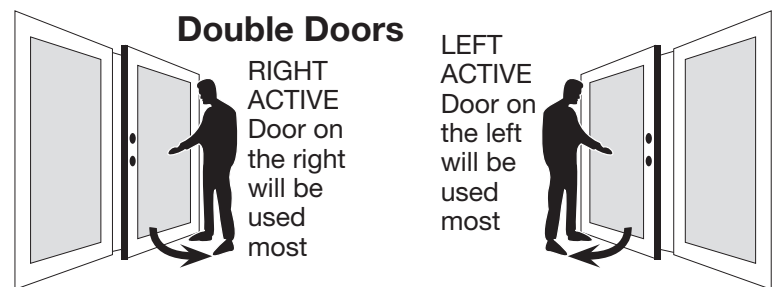
3 Determine Door Swing



Single Door

Right Open
LEFT Hinge

Left Open
RIGHT Hinge



Double Doors

RIGHT
ACTIVE
Door on
the right
will be
used
most

LEFT
ACTIVE
Door on
the left
will be
used
most

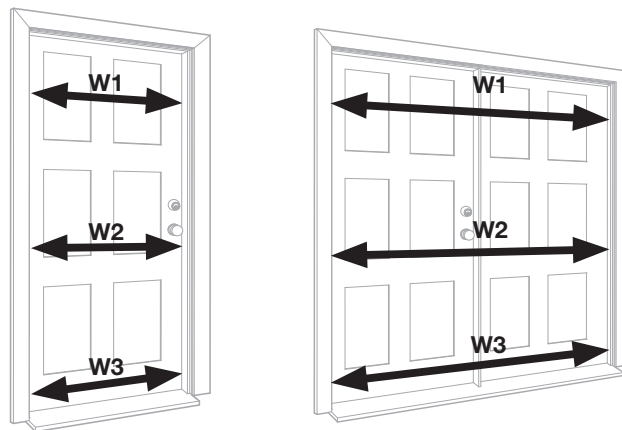
Left or Right?

Determined by hinge side, as viewed from outside (see illustrations)

4 Measure Width

Measure for Rough Opening Width

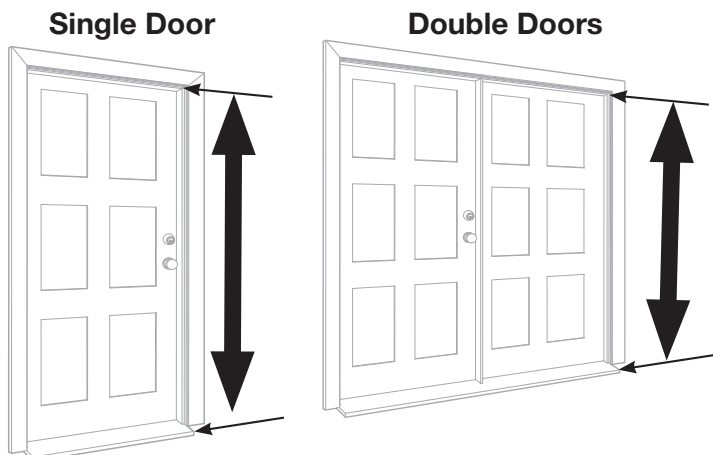
Measure the top, middle and the bottom of the door opening. The smallest of the three measurements will be your rough opening width. Enter that measurement on **Step 6** and follow the instructions to determine if a standard size door will fit or to order the correct custom sized door.



5 Measure Height

Measure for Rough Opening Height

Measure from the bottom edge of the mounting surface to the existing threshold of your entry door on both and enter the smallest measurement on the following **Step 6**.



6 Record Measurements

Width

The rough opening width is measured from the distance across the existing entry door frame from inside edge to inside edge. Use the **SMALLEST** of the 3 measurements if they vary.

W1 ____ W2 ____ W3 ____

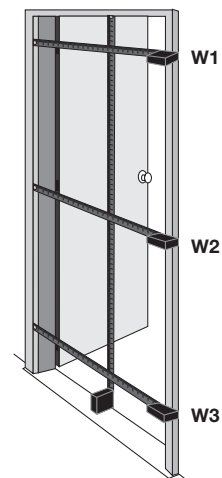
Record door width

Width

Record smallest measurement

Height

Record smallest measurement



Height

Measure the height from the threshold to the underside of the exterior trim at the top of the door. Use the **SMALLEST** of the 2 measurements if they vary.

H1 ____ H2 ____

Record door height