PREMIUM SECURITY SCREEN DOOR

UNIQUE HOME DESIGNS
TITAN

PRODUCT MEASURING GUIDE

1 Getting Started

Inspect Your Entryway for Obstructions
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:

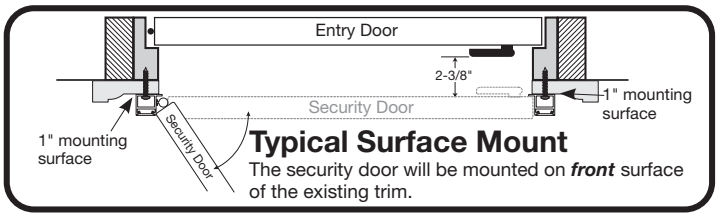
- Light fixtures
- Door bell
- Low overhang
- Door handle of your existing entry door
- Trees, bushes, or hanging plants

This guide contains procedures and instructions for proper measurement before installing a security screen door. If a circumstance comes up that is not covered in this guide, please contact us for help at:

Unique Home Designs
973 N. Colorado Street, Gilbert AZ. 85233
or
VIEW INSTALLATION VIDEOS
AND LATEST INFORMATION AT
helpmeinstallit.com

2 Determine 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 (1" depth also required for recessed mount). Mounting screws must be secured to a stud in the wall. Review **Figures 1-5** to determine the rough opening measurement.



Typical Surface Mount
The security door will be mounted on ***front*** surface of the existing trim.

Figure 1 Brick Molding - **Surface Mount**

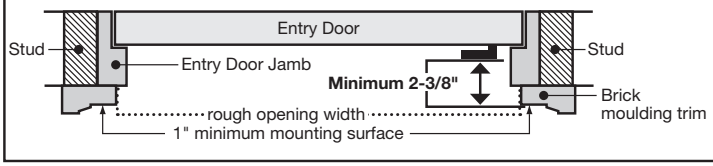


Figure 2 Flat Trim - **Surface Mount**

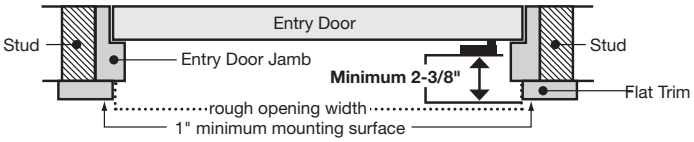


Figure 3 Sloped Trim - **Surface Mount**

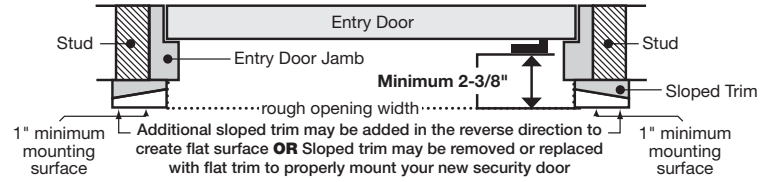


Figure 4 Stucco 1 - **Surface Mount**

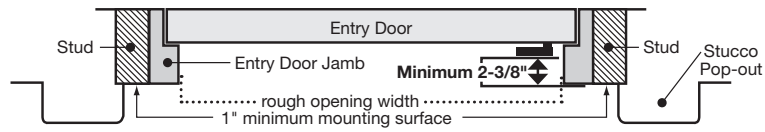
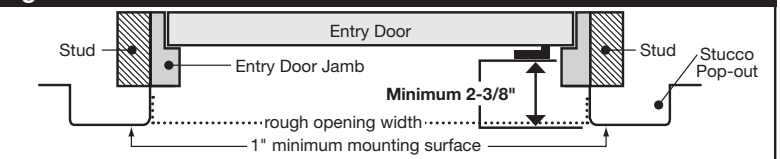


Figure 5 Stucco 2 - **Surface Mount**

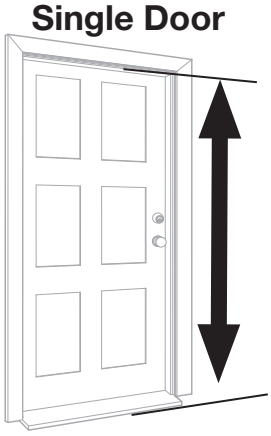


mounted to front surface of stucco pop-outs
This application will require 6" screws (sold separately)

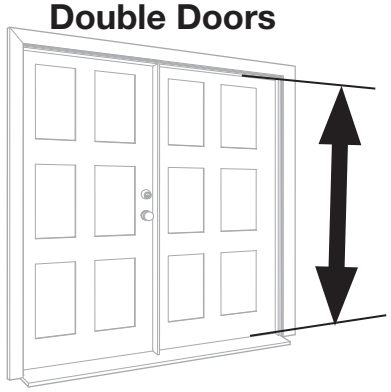
3 Measure for Rough Opening Height

Measure for Rough Opening Height
Measure from the bottom edge of the mounting surface to the existing threshold of your entry door and enter on the measurement worksheet on the following page.

Single Door



Double Doors

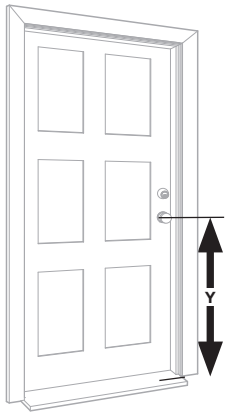


4 Check Handle Height

Standard security door handle height is 39-1/2". To check for potential interference with your main entry door handle, measure from the threshold to the center of the handle (Y). A measurement within 38-1/2"-40-1/2" inches may result in interference. To ensure you avoid interference issues in this instance, you may:

- Mount your security door with an opposite swing
- Order 54" handle height
- 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.

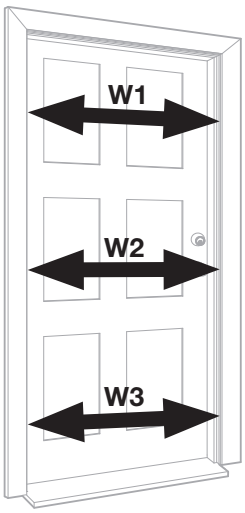


5 Measuring Width

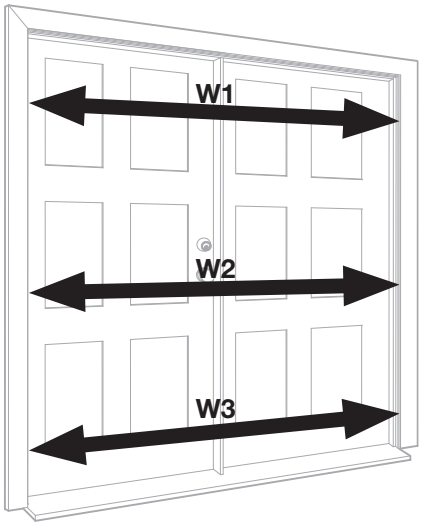
Measure for Rough Opening Width

Measure for the rough opening you identified in Step 2 (Figures 1-5). 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 the measurement worksheet and follow the instructions to determine if a standard size door will fit or to order the correct custom sized door.

Single Door



Double Doors



Instructions:

Determine which fit range your measurements fall within and order that standard size door. If your measurement does **NOT** match a standard size door, give the sales associate your rough opening dimensions to enter in as a custom size.

Standard size door

SURFACE MOUNT

Door Size	* Rough Opening Width Fit Range	Rough Opening Width	Overall Width	* Rough Opening Height Fit Range	Rough Opening Height	Overall Height
30" x 80"	29-1/2" - 30-1/2"		32-1/2"	79-3/4" - 81-3/4"		81-9/16"
32" x 80"	31-1/2" - 32-1/2"		34-1/2"			
36" x 80"	35-1/2" - 36-1/2"		38-1/2"			
36" x 96"				95-3/4" - 97-3/4"		97-9/16"
60" x 80"	59-1/2" - 60-1/2"		62-1/2"	79-3/4" - 81-3/4"		81-9/16"
72" x 80"	71-1/2" - 72-1/2"		74-1/2"			

NOTE: If a custom size is needed, to get overall frame dimensions add 2-1/2" to width and 1-1/4" to height.

* Wider rough opening measurements within the fit range may require shimming or filler wood. For opening measurements outside these ranges, custom doors provide the best fit and installation.