# ULTIMATE SECURITY STORM DOOR <br> <br> PRODUCT MEASURING GUIDE 

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MESHIEC

## (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 door, and trees, bushes, or hanging plants.

This guide contains procedures and instructions for proper measurement before installing a security storm 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
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## Determine Mounting Method and Rough Opening Measuring Points

The security door will require a minimum mounting surface of 1" on the trim above, on both sides and 1" deep of the entry door. Mounting screws must be secured to a stud in the wall. Review Figures 1-4 to determine which mounting method you can and wish to use and the rough opening measurement.


## 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.


## (4.) Check for Hardware Interference

## Recessed Mount

Measure the depth from the corner of your mounting surface to your existing entry door hardware. If this measurement is $1-3 / 8 "$ or greater there is no potential for hardware interference. If the measurement is less than $1-3 / 8^{\prime \prime}$, measure from the edge of the mounting surface on top of the door to the top and bottom edge of the part of your existing hardware that intrudes into the 1-3/8" clearance. If either of these two measurements falls between 40-1/4" and 44$1 / 4$ ", the security door and existing door hardware will interfere with each other. You can either build your mounting surface out to create the clearance required or mount your security door with an opposite swing to your main entry door.


## Measuring Width

## Measure for Rough Opening Width

Measure for the rough opening you identified in Step 2 (Figures 1-4). 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.


## Instructions:

Determine which fit range your measurements fall within and order that standard size door.

## Standard size door

## RECESSED MOUNT

| Door Size | * Rough Opening Width <br> Fit Range | Rough Opening <br> Width | Overall <br> Width | *Rough Opening Height <br> Fit Range | Rough <br> Opening Height | Overall <br> Height |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $32^{\prime \prime} \times 80^{\prime \prime}$ | $31-3 / 4^{\prime \prime}-32-3 / 8^{\prime \prime}$ |  | $34-1 / 8^{\prime \prime}$ | $-80-7 / 8^{\prime \prime}$ |  | $82-1 / 4^{\prime \prime}$ |
| $36^{\prime \prime} \times 80^{\prime \prime}$ | $35-3 / 4^{\prime \prime}-36-3 / 8^{\prime \prime}$ |  | $38-1 / 8^{\prime \prime}$ |  |  |  |

* Wider rough opening measurements within the fit range may require shimming or filler wood.

