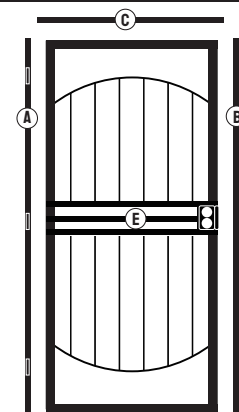


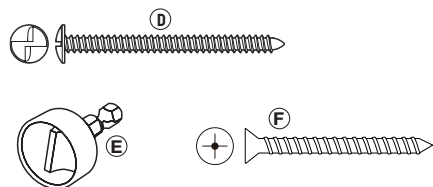
Steel Security Door Installation

SURFACE MOUNT

What's Included



- A) Hinge-side jamb
- B) Lock-side jamb
- C) Top header jamb
- D) 4" One-way screws (x8)
- E) One-way screw driver kit for power drill
- F) Screws for adjustment (x8)



Tools Required:



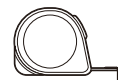
Power drill



pencil

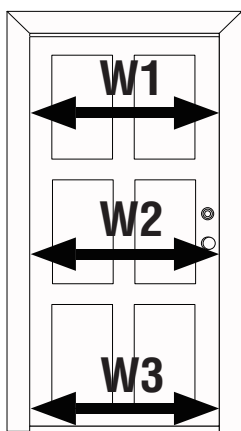


level

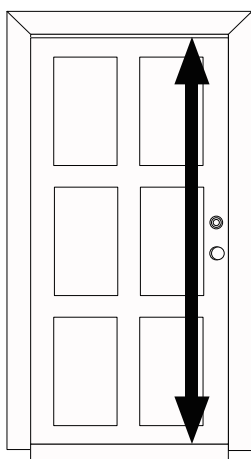


tape measure

Measurement Guide



Single Door



Measure for Rough Opening Height

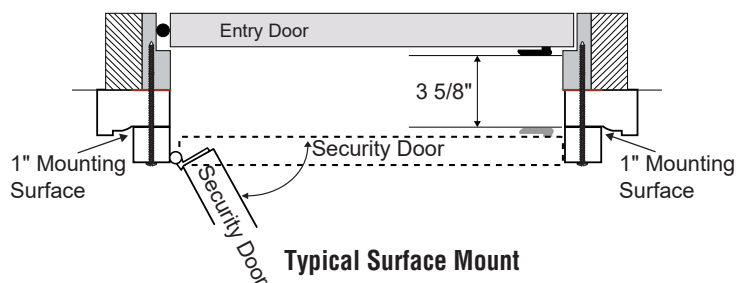
Measure from the bottom edge of the mounting surface to the existing threshold of your entry door.

Measure for Rough Opening Width

Measure the top, middle and the bottom of the door opening, and choose the smallest.

Sizing Chart

Option Name	Rough Opening Fit Range (Width)	Overall Frame Size (Width)	Rough Opening Fit Range (Height)	Overall Frame Size (Height)
32" x 80"	30" to 32 1/2"	34 7/8"	79" to 80 1/2"	81 11/16"
36" x 80"	34" to 36 1/2"	38 7/8"	79" to 80 1/2"	81 11/16"
64" x 80"	60" to 64 5/8"	67"	79" to 80 1/2"	81 11/16"
72" x 80"	68" to 72 5/8"	75"	79" to 80 1/2"	81 11/16"



Typical Surface Mount

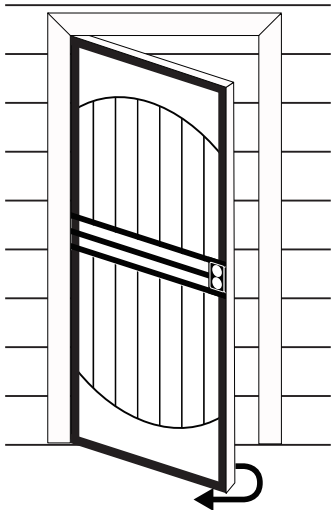
The security door will be mounted on the FRONT surface of the existing trim.

Mounting Guide:

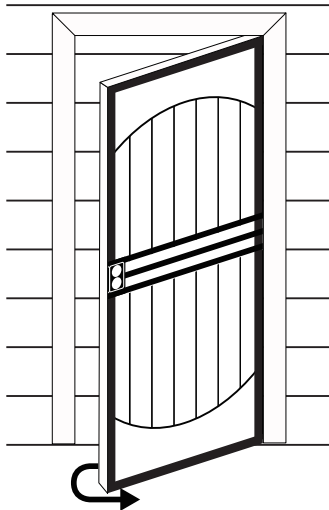
The security door will require a minimum mounting surface of 1" on the trim above and on both sides of the entry door. Mounting screws must be secured to a stud in the wall.

Determine the Door Swing

LEFT HINGE

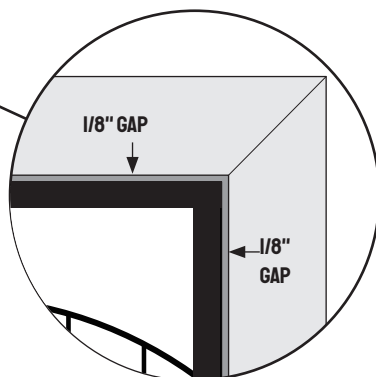
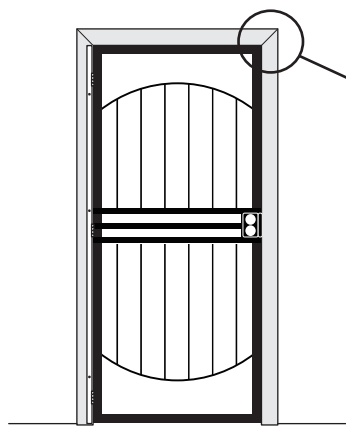


RIGHT HINGE



The security door is designed as an out-swing door and will swing away from the house when opened. However, you can choose left opening or right opening based on your need, simply by reversing the door upside down before plugging the header jamb

1 Install the Door



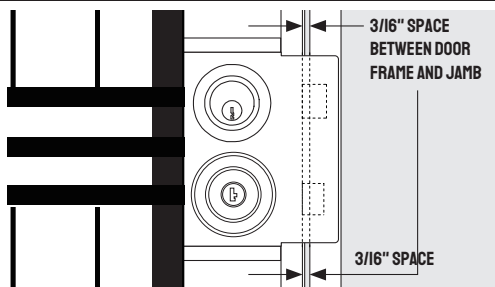
WOOD BLOCKS AND SHIMS PLACED UNDERNEATH DOOR WILL HELP TO HOLD POSITION

Position hinge-side jamb in front of the proper side of the opening. Allow for a 1/8" gap between the edge of door and inside edge of your mounting surface, as well as a 1/8" gap between the top edge of door and bottom edge of your mounting surface.

Mark the location of the mounting holes. Set door aside and pre-drill 1/4" holes where marked. Fasten the hinge-side jamb to the house using the adjustment screws provided.

Note:
Don't use one-way screws at this step, otherwise it can no longer be adjusted

2 Position the second door



Align the lock bolts with the holes in the lock-side jamb. Allow approximately 3/16" space between the door and the jamb. Make certain the jamb is plumb, and the top is level to the top of the hinge-side jamb. Mark the location of the mounting holes. Set door aside and pre-drill 1/4" holes where marked. Fasten the lock-side jamb to the house using the adjustment screws provided.

3 Install top header jamb



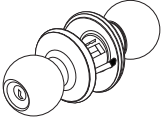
Position the top header jamb across the top of the two side jambs. Make certain there is a minimum 1/8" space between the header and the top of the door frame, and that the header is level. Mark the location of the mounting holes. Set the jamb aside and pre-drill 1/4" holes where marked. Fasten the header jamb to the house using the adjustment screws provided.

4 Install lock set (sold separately)

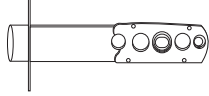
KEY (3)



OUTSIDE KNOB (1)



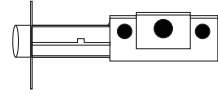
LATCH (1)



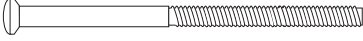
INSIDE KNOB (1)



DEABOLT LATCH (1)



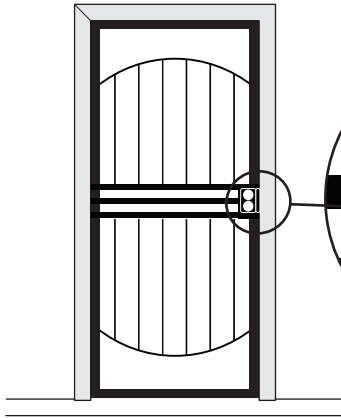
AA. 2-1/3" + LONG SCREW (2)
3-1/9" + LONG SCREW (2)



BB. SHORT SCREW (8)

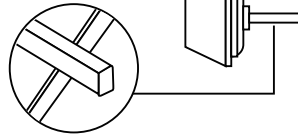


CC. 1-3/8" + LONG SCREW (2)

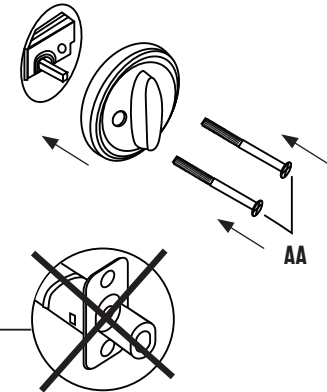
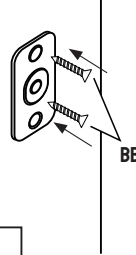
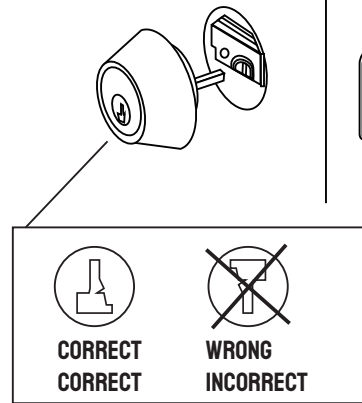
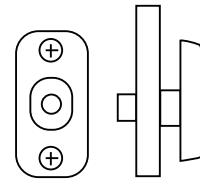


①

OUTSIDE EXTERIOR

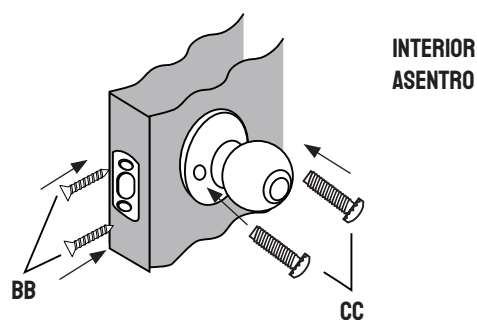
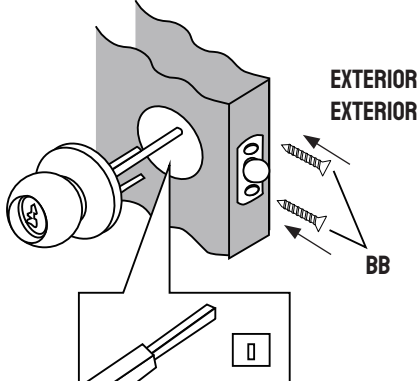


INSIDE INTERIOR



D-1. INSTALL KNOB

②



5 Replace with one-way screws

When you are satisfied with the position of the door panels and the smooth operation of the doors, replace all the replacement screws with one-way screw for security