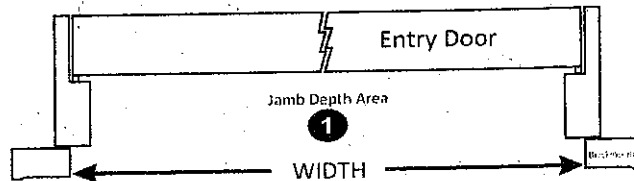


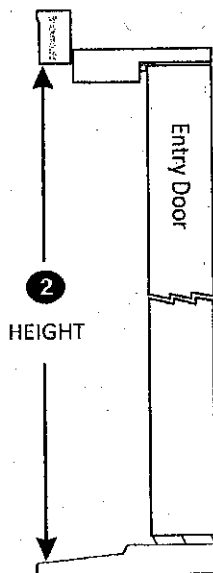
STORM DOOR INSTALLATION GUIDE

Take all measurements from outside the house.

STEP 1: Opening Width - Take three measurements from the inside of the brickmould; top, centre and bottom of the opening. Round the smallest measurement to the nearest 1/4". then **RECORD THIS MEASUREMENT.**



STEP 2: Opening Height - Take three measurements from the inside of the top of the brickmould to the sill; left, centre and right of the opening. Round the smallest measurement to the nearest 1/4". then **RECORD THIS MEASUREMENT.**



Examples of Sizes to order

Opening Measurement		Door Size to Order
Width	x Height	Width x Height
29 3/4"	77 3/4"	30" x 78"
to 30 1/4"	to 78 1/2"	
31 3/4"	79 3/4"	32" x 80"
to 32 1/4"	to 80 1/2"	
32 3/4"	80 3/4"	33" x 81"
to 33 1/4"	to 81 1/2"	
33 3/4"	81 3/4"	34" x 82"
to 34 1/4"	to 82 1/2"	
35 3/4"	83 3/4"	36" x 84"
to 36 1/4"	to 84 1/2"	

Record the position of the main door handle set. Your door has been drilled for handles at 40" from the bottom of the door. Your door requires brickmould to be a minimum of 1 1/4" deep to accommodate the Z-bar and a minimum jamb depth of 2" to accommodate the closer. Shim if necessary.

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Note: These are general guidelines. Your specific job requirements may vary and VWD is not liable for any installation deficiencies resulting from the use of these guidelines.

Tools required:

1: measuring tape 2: hacksaw 3: level 4: pencil 5: screw driver (Phillips and #2 Robertson) 6: drill with 1/8" bit 7: pliers 8: utility knife 9: hammer 10: square

1. Storm doors require a brickmould that is at least 1 1/4" deep. Shim out accordingly, but make sure not to pass the front of the threshold.

2. Using your previous measurements of height, both left and right sides of the opening, mark the respective Z-bars with your pencil. Deduct 1/8" for clearance and cut both Z-bars with the hacksaw.

3. Center your pre-hung storm door in the frame opening, making sure it is plumb, level and secure. Fasten hinge Z-bar and header Z-bar with colour matched screws. Do not overtighten the screws.

4. Remove the screws securing the shipping clips to the latch side Z-bar. Discard the shipping clips, and then reinstall both the top and bottom screws on the edge of the door.

5. Make sure the door is closing properly before continuing. If there is a gap between the door and the latch side Z-bar, move the latch side Z-bar closer to the door and shim between the Z-bar and the brickmould. Install screws in the latch side Z-bar and make sure the door closes properly.

6. Open the door and install screws on the inside of the hinge side Z-bar in the pre-drilled holes.

7. The bottom sweep can be adjusted on two ways. Approximately 1/16" of the splines should rest on the sill.

A: If it is too tight against the sill, measure how much needs to be taken off and remove the sweep. There are three break points (lines) in the sweep. Use pliers to break off to the desired adjustment.

B: If there is a gap between the door and the sill, bring the sweep down until the black spline brushes against the sill. Once the sweep is positioned, drill a 1/8" hole in the center of the pre-made slots on the sweep and install screws.

8. Install the closer, door handle, latch and the striker plate, as well as the storm chain, by carefully following the manufacturer's instructions included with the hardware.

9. Open and close the door to make sure it closes and locks properly, making any adjustments as necessary.