

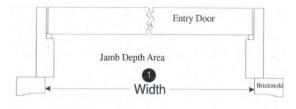
55 Brydon Drive Rexdale, Ontario M9W 4N3 Phone 416-741-2470 Fax 416-741-2477

## **Storm Door Installation Guide**

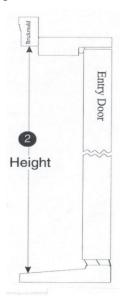
\*\*Take all measurements from outside the house\*\*

Step 1: Opening Width – Take three measurements from the inside of the brickmould; top, centre and bottom of 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 brickmould to the sill; left, centre and right of 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 Height 29-3/4" to 30-1/4" 77-3/4" to 78-1/2" 30x78 31-3/4" to 32-1/4" 79-3/4" to 80-1/2" 32x80 32-3/4" to 33-1/4" 80-3/4" to 81-1/2" 33x81 33-3/4" to 34-1/4" 81-3/4" to 82-1/2" 34x82

Record the position of the main door handle set. York Storm Doors are drilled for Handles at 40" from the bottom of the door.

York Storm Doors require brickmould 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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**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. York Storm Doors require 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 York Storm door in the frame opening making sure it is plumb and level and secure Hinged Z-Bar and Header Z-Bar with color matched screws. Do not over tighten the screws.
- 4. Remove the screws securing the shipping clips to the latch side Z-Bar. Discard the shipping clips 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 Z-Bar and brickmould. Install screws in 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 in 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) on the Sweep, use pliers to break off to desired adjustment. **B**; If there is a gap between the door and sill bring the sweep down until the black spline brushes the sill. Once the sweep is positioned, drill a 1/8" hole in the centre 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. Make any adjustments as necessary.