



Storm Door Installation Instructions

Tools Required

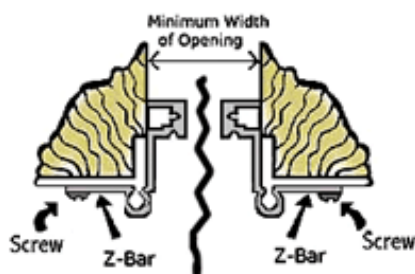
- Tape Measure
- Hacksaw
- Drill
- 1/8" Drill Bit
- Phillips Head Driver Bit
- Wood Shims
- Level
- Phillips Head Screw Driver (for Hardware Installation)
- Hammer (for Hardware Installation)

1. **DO NOT** remove the shipping clips, which hold the Z-BAR channels to the door until after Step #5 is completed.
2. Before attempting to install your new door, check all measurements to be sure door is the right size. First, measure the width of the opening where the door is to be installed. This measurement cannot be less than the width of the door, which is measured in the inside of the Z-BAR. (See Fig. 1) Opening size cannot exceed 1" more than this measures. Next, measure the height of opening. This measurement cannot be less than the height of the door and cannot exceed 1" more.

Fig. 1

Top View

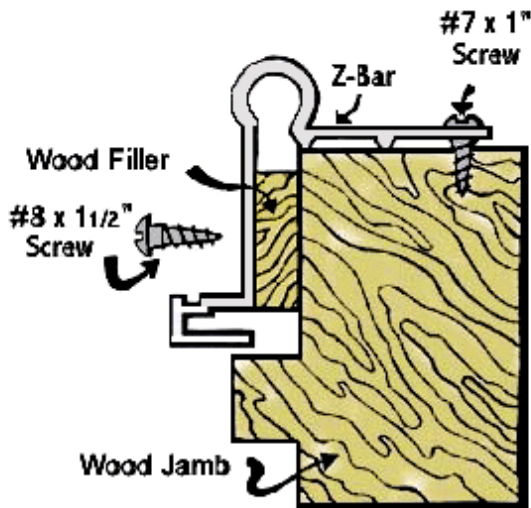
Measure at top of Z-Bar



3. Check door frame to see if it is plumb before installing door. If it is not, shim or alter the plumb. Does not have to be perfect. Remove red-tagged screw from clip that held Z-BAR to door.

4. Set bottom of door into opening of entry door sill and tilt door back into opening. If the opening is too small in height to receive the door, cut the necessary amount off of the bottom of both sides of Z-BAR so it will fit in. Careful not to cut too much. If the door is a little short when you tilt it into the opening, do not push door to top of opening. Let side Z-BAR rest on sill and fill under Z-BAR with filler strip (Fig. 2).

Fig. 2



5. After door is fitted into opening, center it so that it is the same distance from wooden jamb on each side. Fasten to wooden jamb with #7x1" wood screws in installation holes of Z-BAR. If Z-BAR is away from wooden jamb, use wood filler strips so Z-BAR will remain square after installation of wood screws. Remove clips that have held Z-BAR to door and throw away.
6. Open door and install #8x1 1/2" pan head screws in installation holes provided behind hinges on inside of Z-BAR.
7. Install latch by following instructions on box. Although a striker plate has been included in hardware kit, this door has been designed so that it is not necessary when using standard handle kits. The latch locks on to the Z-BAR. A shim plate is also provided to fit under the latch plate on the inside of the door. The shim is not usually needed but on certain types of installations it may be .
8. Install closer per directions on box.
9. Adjust bottom expander. Vinyl sweep for expander is in hardware kit.