

Supreme Outswing Door Installation Instructions

1. Check that the sill framing in the rough opening is level from jamb to jamb and from exterior to interior. If necessary, correct prior to door installation.
2. Cut the building wrap material and fold it in around the jamb and sill framing of the rough opening and attach it. Take the piece of building wrap along the head framing of the rough opening fold it up out of the way, securing it with a small piece of tape if required.
3. Apply flashing membrane along the length of the sill framing and approximately 8 inches up the jambs. The membrane shall extend into the rough opening a minimum of the door frame depth and overlap the outside edge of the rough opening by 2 to 4 inches.
4. Carefully remove the door from packaging and check to ensure the product is undamaged.
5. The installation clips provided must be used on both the head and the sill. Install the clips in the frame by placing the hooks on the clip in the frame groove and rotating the clip inward 90 degrees. The first clip should be installed 8 inches off the corner and there should be a clip every 12 inches after that, with the final clip being 8" from the other corner.
6. Starting at the outside edge, run three beads of silicone along the length of the sill rough opening, roughly 1 inch apart. The outer most bead shall have two or three 2 inch gaps to promote drainage under the door.
7. Run the three beads approximately 6 to 8 inches up the jambs of rough opening. These shall be continuous beads approximately 1 inch apart.
8. At the outer bead where the jamb and the sill of the rough opening meet put a large ball of silicone roughly 1" or larger in diameter.
9. Caulk all three sides of the backside of the Brickmould.
10. Place the door unit carefully into the opening to ensure the caulking will seal to the bottom of the door unit.
11. Ensure the unit is plumb and tack the head and sill of the door unit through the installation clips.
12. Shim the sill if necessary beside the installation clips.
13. Open the door to reveal the installation screw holes drilled in the jambs of the door frame.
14. The prep screw holes should be ½" off the top or bottom edge of the four hinges.
15. Use shims to make sure the door is square and level. The shims should be wide enough to support the frame where the hinge is installed and to allow the installation screw to pass through.
16. The shims should be the full depth of the frame, from the back side of the brickmould to the inside edge of the drywall return.
17. Screw through the frame installation screw holes, through the shim and into the wall framing. The screws should be snug. Do not back screws off as this supports the weight of the door sash as it operates.
18. Tack the nailing fin, approximately every 12 inches. Make sure that doing so does not bend back the fin and put stress on the door unit.
19. Run the flashing membrane over the jambs of the nailing fin starting about 4 inches above the edge of the head nailing fin and ending about 6 inches past the bottom of the door.
20. Run the flashing membrane over the head of the nailing fin starting about 4 inches from the edge of the jamb flashing.
21. Trim and tape the building wrap that was cut back in step 2 across the head of the door and over the head flashing.

Installation Clip Attachment to the Frame



Supreme Outswing Door Installation Points

