

**MGM Industries**  
**INSTALLATION INSTRUCTIONS**

**PROPER INSTALLATION IS YOUR RESPONSIBILITY**

**THIS WINDOW HAS BEEN DESIGNED AND MANUFACTURED FOR DURABILITY AND LONG TERM USE. VINYL IS DIFFERENT THAN WOOD OR ALUMINUM. THE WINDOW WILL PERFORM MUCH BETTER THAN WOOD OR ALUMINUM. HOWEVER, INSTALLATION IS CRITICAL FOR PERFORMANCE. VINYL WINDOWS MUST BE INSTALLED PROPERLY TO BE EFFECTIVE. IF YOU HAVE ANY QUESTIONS REGARDING INSTALLATION, PLEASE CONTACT YOUR DISTRIBUTOR FOR INSTALLATION ADVICE. BELOW ARE BASIC INSTRUCTIONS.**

1. CHECK THE ROUGH OPENING SIZE; FOR SERIES #4700 ROUGH OPENING IS 3/4" WIDER & 3/4" TALLER, #5600 & #8000 IS 5/8" WIDER & 3/4" TALLER, #7000 & #6000 IS 1/2" WIDER AND 1/2" TALLER THAN THE WINDOW FRAME DIMENSION NOT INCLUDING SHIMS.
2. APPLY A 1/4" BEAD OF SILICONE AROUND INTERIOR PERIMETER OF NAILING FIN.
3. SHUT AND LOCK WINDOW AND PLACE IT IN THE CENTER OF THE ROUGH OPENING.
4. PLACE 1/4" SHIMS UNDERNEATH ALL VERTICAL LEGS, DO NOT SHIM DIRECTLY UNDER PAN HEAD SCREWS. DO NOT OVER SHIM CENTER SPAN OF WINDOW, THIS WILL CAUSE THE SILL TO CROWN AND THE WINDOW TO POORLY OPERATE.
5. AFTER THE WINDOW IS POSITIONED IN THE OPENING, INSTALL A FASTENER PARTIALLY THROUGH THE FIN IN THE TOP RIGHT CORNER, TOP LEFT CORNER AND EITHER BOTTOM CORNER OF THE WINDOW.
6. CHECK THE FUNCTION OF THE WINDOW. ENSURE THERE IS AN EVEN REVEAL BETWEEN THE TOP OF THE SASH AND THE CHECK RAIL. IF THE SIGHT LINE IS OFF, ADJUST SHIMS AND/OR FASTENERS UNTIL EVEN.
7. PLACE A STRAIGHT EDGE ON LEFT AND RIGHT JAMB. IF THE WINDOW IS BOWED, SHIM JAMB UNTIL JAMBS ARE STRAIGHT. THIS IS CRITICAL; SASHES WILL NOT WORK CORRECTLY IF THERE IS A BOW IN THE WINDOWS.
8. IF THE WINDOW DOES NOT OPERATE CORRECTLY AND YOU CANNOT FIGURE OUT THE PROBLEM, CONTACT YOUR DISTRIBUTOR. IF YOU HAVE PROBLEMS WITH WINDOW OPERATION, DO NOT ALLOW THE HOUSE TO BE BRICKED OR DRYWALLED. IF THE HOUSE IS BRICKED WITH A POORLY INSTALLED WINDOW, THERE IS NOTHING THAT CAN BE DONE TO MAKE THE WINDOW OPERATE CORRECTLY, ENSURE TO DRIVE NAILS IN STRAIGHT.
9. AFTER FINAL INSPECTION, NAIL WINDOW IN PLACE WITH FASTENERS PER LOCAL CODES BUT A MINIMUM OF EVERY 3<sup>RD</sup> SLOT. DO NOT TOENAIL. THIS WILL CAUSE THE JAMBS TO BOW AND WILL RESULT IN POORLY OPERATING WINDOWS. NAILS MUST BE DRIVEN IN STRAIGHT.
10. COVER THE NAILING FIN, OVERLAPPING THE BUILDINGS EXTERIOR SHEATHING WITH A CONSTRUCTION GRADE BUILDING TAPE.
11. INSULATE AROUND PERIMETER OF WINDOW WITH BATT INSULATION, DO NOT OVER STUFF AS THIS MAY CAUSE A BOW IN THE FRAME AND EFFECT OPERATION. USE OF SINGLE COMPONENT AEROSOL EXPANDING POLYURETHANE FOAM INSULATION MUST MEET THE AAMA 812-04 STANDARD. PLEASE REFER TO THE AAMA VERIFIED COMPONENTS LIST FOR THE LIST OF COMPLIANT PRODUCTS.
12. COVER EXTERIOR OF WINDOW WHILE USING BRICK OR SIDING CLEANERS, MANY OF THESE WILL DETERIORATE THE GLASS SEALING BUTYL AND PVC SURFACE FINISH OF THE UNIT. EXPOSING THE WINDOW TO THESE CLEANERS WILL VOID THE WARRANTY OF THE WINDOW.

**CAUTION:** DO NOT ALLOW BRICK OR MORTAR TO TOUCH EDGES OF WINDOW. LEAVE 1/8" - 1/4" GAP AND SEAL WITH CAULK AND CONSTRUCTION GRADE BUILDING TAPE. ONLY USE AAMA APPROVED MINIMAL EXPANDABLE FOAM INSULATION BETWEEN WINDOW AND ROUGH OPENING. DO NOT ALLOW MORTAR TO SET UP ON A PAINTED SURFACE, REMOVE FRESH MORTAR WITH A MILD SOAP AND SOFT CLOTH. DO NOT POWER WASH WINDOWS. POWER WASHING CAN CAUSE PAINTED PRODUCTS TO DELAMINATE FROM SUBSTRATE AND CAUSE GLAZING FAILURE. POWER WASHING VOIDS MANUFACTURER'S WARRANTY.

**TILT INSTRUCTIONS:** OPEN SASH 8" - 10". PULL BOTH TILT LATCHES TOWARD CENTER OF WINDOW. PULL TOP OF SASH INTO THE HOUSE. TO REMOVE SASH: TILT SASH PARALLEL TO FLOOR AND LIFT ONE CORNER OUT OF BALANCE SHOE. REVERSE THE PROCESS TO INSTALL SASH.

**DO A FINAL INSPECTION OF WINDOWS BEFORE HOUSE  
IS BRICKED OR SIDING IS INSTALLED**