

MGM Industries
INSTALLATION INSTRUCTIONS

INSTALLATIONS ARE YOUR RESPONSIBILITY

THIS WINDOW HAS BEEN DESIGNED AND MANUFACTURED FOR DURABILITY AND CONVENIENT 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 THAT ROUGH OPENING IS 1/2" WIDER AND 5/8" TALLER THAN WINDOW.
2. **APPLY A 1/4" BEAD OF SILICONE AROUND INTERIOR PERIMETER OF NAILING FIN.**
3. **SHUT AND LOCK WINDOW.** PLACE WINDOW IN CENTER OF OPENING.
4. PLACE 1/4" SHIMS UNDERNEATH ALL VERTICAL LEGS. (DO NOT SHIM DIRECTLY UNDER PAN HEAD SCREWS.) **DO NOT SHIM CENTER SPAN OF WINDOW**, THIS WILL CAUSE THE SILL TO CROWN AND CAUSE A POORLY OPERATING WINDOW.
5. AFTER THE WINDOW IS POSITIONED IN THE OPENING, INSTALL A FASTENER PARTICALLY 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.** INSPECT WINDOW AT THE CHECK RAIL. IF SIGHT LINE IS OFF, LEVEL AND SQUARE UP.
7. AFTER CHECK RAIL SIGHT LINE LOOKS GOOD **PUT A STRAIGHT EDGE ON LEFT AND RIGHT JAMB. IF THE WINDOW IS BOWED, SHIM JAMB AS REQUIRED** UNTIL JAMBS ARE STRAIGHT. THIS IS CRITICAL; SASHES WILL NOT WORK CORRECTLY IF THERE IS A BOW IN THE WINDOWS.
8. CHECK SIGHTLINESS AND CHECK OPERATION OF THE WINDOWS. **IF THE WINDOW DOES NOT OPERATE CORRECTLY AND YOU CANNOT FIGURE OUT THE PROBLEM, CONTACT YOUR DISTRIBUTOR. IF YOU HAVE PROBLEMS WITH WINDOW OPERATIONS, 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, DRIVE NAILS IN STRAIGHT!!!!**
9. AFTER FINAL INSPECTION, NAIL WINDOW IN PLACE WITH FASHENERS PER LOCAL CODES,BUT A MINIMUM OF EVERY 3RD SLOT. **DO NOT TOENAIL THE NAILS. THIS WILL CAUSE THE JAMBS TO BOW AND WILL RESULT IN POORLY OPERATING WINDOWS. DRIVE NAILS IN STRAIGHT!!!!**
10. COVER THE NAILING FINs, OVERLAPPING THE BUILDINGS EXTERIOR SHEATHING WITH A CONSTRUCTION GRADE BUILDING TAPE.
11. INSULATE AROUND PERIMETER OF WINDOW WITH BATT INSULATION. DO NOT OVER STUFF OR USE ANY TYPE FOAM INSTALLATION OVER STUFFING OR FOAM INSULATION CAN HARM WINDOW PERFORMANCE AND OPERATION.
12. **COVER EXTERIOR OF WINDOW WHILE USING BRICK OR SIDING CLEANERS** AS 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 UNIT.

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. NEVER USE EXPANDABLE FOAM INSULATION BETWEEN WINDOW AND ROUGH OPENING. USE BATT INSULATION.

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**