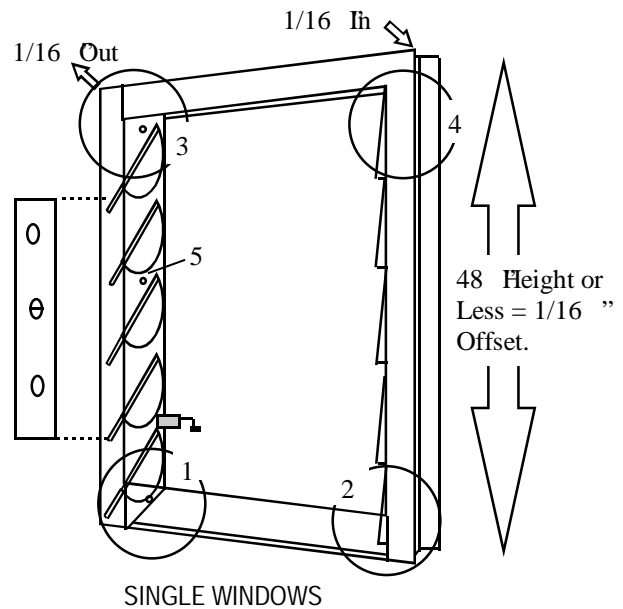
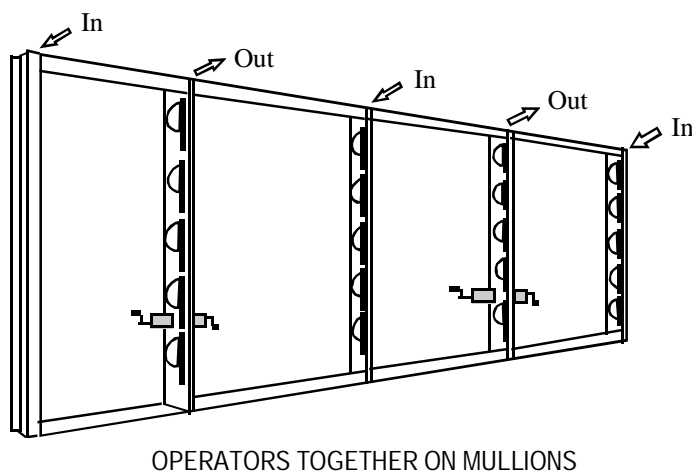


Installation Instructions for Best Air Filtration & Closing

NOTE: 95% of all problems are caused by improper installation.

Glass, wood and aluminum louvers have tolerances from flatness and nominal thickness. A window that is installed plumb on each jamb and mullion shall have excellent louver-to-louver seal on the operator side and will have a reasonable seal on the non-operated side. To make the seal better on the non-operated side, the window should be installed so that the edges of the louvers on the non-operated side will close slightly before the operated side. This should put some torque tension in each of the louvers. Tension is accomplished by placing the operator jamb tilted out slightly at the top and the non-operated jamb slightly tipped in at the top. 1/8" in 4 feet difference in alignment from one side of a window to the other side shall give near maximum closing. It is recommended to put the operators together at alternate mullions so that the individual windows will have the operator side tipped out and the non-operated side tipped in.

ILLUSTRATIONS:



TAP-CON or SCREW PLACEMENT INSTRUCTIONS

1. Align Window True and Plumb one inch Minimum from Exterior of Opening. Drive one Tap-Con Screw through the lower Jamb (#1) into the opening and one through the Opposite Jamb (#2). This will solidify the window sill in the opening. Some Installers choose to use additional screws through the sill itself and caulk carefully.
2. If the total height is less than 48", offset the Operator Side of the Window Jamb by pushing out the top 1/16" from plumb. Drive a screw through the upper Jamb (#3) into the opening. Offset the Opposite Jamb by pulling in the top 1/16" from plumb. Drive a screw through the upper Jamb (#4) into the opening. The total offset should now equal 1/8" at the top from plumb while the sill remains plumb and even. The Louvers will now make first contact at the farthest point away from the operator and finish closing closest to the operator, insuring a tight seal.
3. For Taller windows, offset an additional 1/16" on each top-side for every four feet of height.
4. Once the four corners have been secured, drive screws along both jambs at 12" maximum intervals (#5).
5. Drive screws through the head into the opening at maximum 12" intervals of width.
6. Caulk the entire inside and outside Window Perimeter carefully where it joins the Opening. Do Not use a 100% silicone caulk. Use an Acrylic/Silicone type caulk.