



LOCKHEED WINDOW CORP.

"Where Quality Rules"
Since 1955

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NUCON® PATIO DOOR INSTALLATION INSTRUCTIONS

INSTALLATION AND MAINTENANCE RECOMMENDATIONS

In order to fully benefit from the performance of this product and of the manufacturer's warranties, we recommend you pay special attention to the following steps.

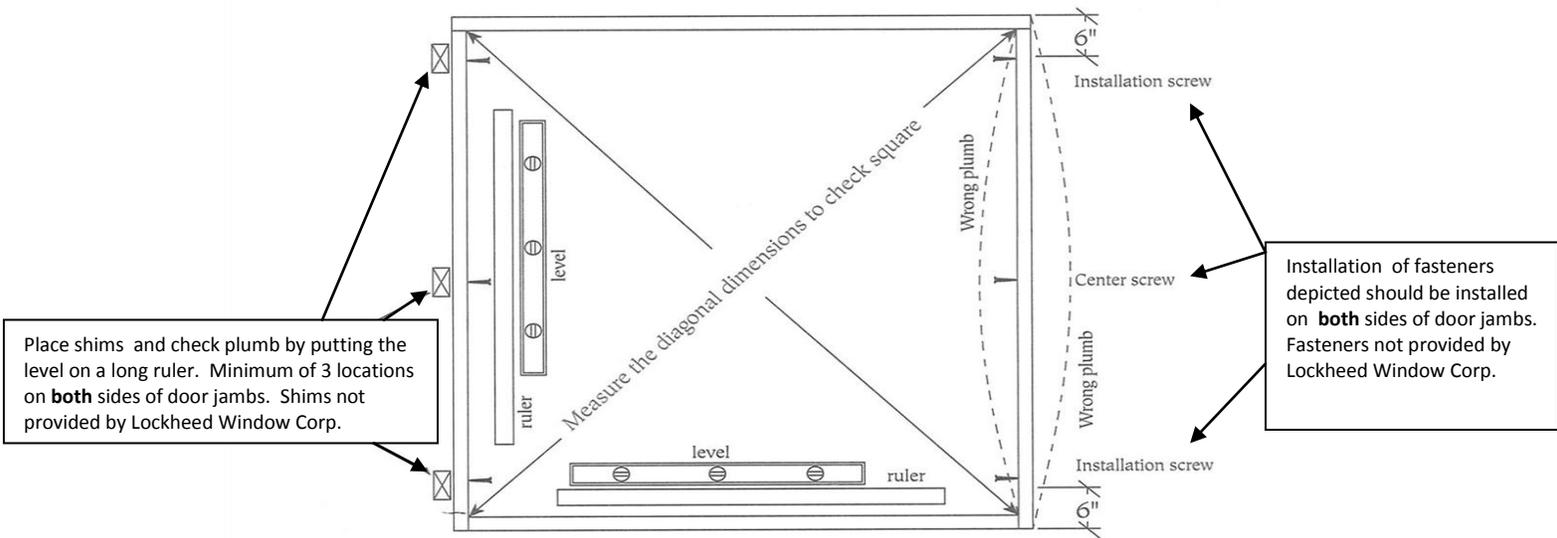
INSTALLATION

- To ensure proper operation of the locking mechanism, the jamb must be hard shimmed in the area behind the keeper.
- Sliding door sill requires support over its full length to ensure it is square and level. Also, care must be taken for desired slant or chamfer edge to be found towards the outside. Frame jambs must be level and , under no circumstance, curve inwards or outwards. (Refer to illustration #1)
- A sliding door is not designed to bear any load other than its own weight. Moreover, its structure should never be modified.
- Cavities found between door frame and wall opening must be appropriately filled with loose batt insulation. Note: Insulating urethane foam is not recommended and may void the warranty.
- Exterior joints found between door frame and wall opening must be carefully weatherproofed.
- Outside of opening between door frame and wall opening must be properly sealed for air tightness as well as to form a good vapor barrier.

MAINTENANCE

- Do not paint hardware and weatherstripping.
- Protect sliding door from dirt and excessive humidity during construction work.
- Clean and lubricate movable hardware parts, tracks, and slides regularly.
- Do not apply excessive forces on panels or hardware of a frozen or stuck sliding door.
- Ensure proper ventilation around sliding door and keep relative humidity at an acceptable level in order to prevent excessive condensation from forming.

For best performing results of the door, make certain that the frame is properly installed!



Place shims and check plumb by putting the level on a long ruler. Minimum of 3 locations on **both** sides of door jambs. Shims not provided by Lockheed Window Corp.

Installation of fasteners depicted should be installed on **both** sides of door jambs. Fasteners not provided by Lockheed Window Corp.

Illustration #1