



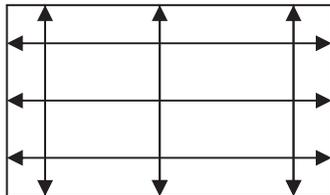
## SERIES 7500 ALUMINUM SLIDING GLASS DOOR INSTALLATION INSTRUCTIONS

**MANUFACTURERS NOTE:** Failure to follow these instructions may cause the door not to function properly. All product liability and warranty could be void. These installation instructions are recommendations only. Local building codes may impose additional requirements, and those codes may supersede these instructions.

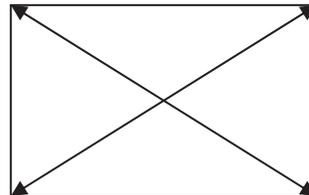
1. Check rough opening. *Do not* install door unless rough opening is correct.

Call Width	Net Frame Size (inches)	Recommended Rough Opening (inches)
5'-0"	58 15/16"	59 1/4"
5'-6"	64 15/16"	65 1/4"
6'-0"	70 15/16"	71 1/4"
Call Height		
6'-0"	72 1/2"	72 3/4"
6'-4"	76 1/2"	76 3/4"
6'-8"	80 1/2"	80 3/4"
<i>Minimum size that meets HUD 3280.105 egress requirement would be 5'-6''x 6'-4''</i>		

2. Check rough opening width and height at three points. There should be no more than 1/8" variation between these measurements. See **Illustration 1**.  
Check squareness of rough opening. Measure opening two ways diagonally. Diagonal measurement will be same if the opening is square and the variation cannot exceed 1/4". See **Illustration 2**.



**Illustration 1**



**Illustration 2**

3. Apply a 1/8" thick, suitable, good quality, non-hardening, water resistant sealant tape (putty or butyl type) to the backside (full perimeter) of the mounting flange. If a gunnable sealant is used, a minimum 1/4" bead should be applied centered over the mounting holes on the interior surface of the mounting flange.

**CAUTION:** The use of foam tapes is not recommended for door installation.

4. Place door into rough opening and center door in rough opening, making sure it is square in opening. Level sill and shim if necessary.
5. Drive the first fastener at approximately the center of frame sill. Square and plumb jambs and drive a fastener through each jamb approximately at midpoint. Align frame head and secure with a fastener approximately at midpoint.

**Note:** Keep the moving panel closed and locked during installation.

6. Either screws, nails, or staples may be used as fasteners for your installation. The fastener must penetrate the stud at least one (1") inch, allowing for exterior sheathing. The pre-punched mounting holes in the flanges are to assist our customers who use #8 pan head screw fasteners.

Other equivalent fasteners would be as follows:

1. 6D smooth shank nails (min. 1 1/2" penetration)
2. 6D ring shank nails
3. 16 gauge adhesive coated staples, 7/16" crown.

**Note:** Any fastener, either screw, nail, or staple that is left exposed to the weather should be of a plated type that will not corrode.

7. Shim around frame jambs as necessary and drive rest of the fasteners through the holes provided around the perimeter. For optimum operation and security, shim between the lock jamb and stud near the lock and anchor the lock jamb with #8x2" long screws through the holes provided.

**CAUTION:** Power drivers when used should be adjusted so as not to cause excessive dimpling of the mounting flanges and consequently distortion of the door frame.

8. Do not obstruct locking mechanisms with inside trim, wood moldings, etc.
9. Adjust rollers in moving panel with a Philips head screwdriver either up or down until panel has an even reveal at the lock side frame jamb and/or fixed meeting rail. (When adjusting rollers, lift up on panel so as to take load off the adjusting screw).
10. Install screen door and adjust sill rollers as necessary. Trim bug strip as necessary. Mount lock keeper on frame jamb and adjust for ease of operation.
11. Seal entire perimeter of the door with a good quality sealant.

## SERIES 7500 ALUMINUM SLIDING GLASS DOOR

### REVERSING THE PANELS FOR OPPOSITE HANDED DOOR (OX to XO or XO to OX)

Remove screen door, moving panel and fixed panel from door (To remove fixed panel unscrew both the angle brackets at top and bottom of fixed meeting rail and both the panel retention brackets mounted on fixed side frame jamb).

#### ***A. Fixed Panel Re-installation***

- a) Slide the pile weatherseal in frame head and sill to ***opposite end*** where the panel is to be re-installed.
- b) Swing fixed panel upside down. Now insert top of panel back into frame head track at the ***opposite end*** and swing down into frame sill track until rests properly down.
- c) Slide panel into ***opposite*** fixed side frame jamb making sure it is fully nested in the frame jamb.
- d) Re-secure both the angle brackets \* and retention brackets.

***Note:*** \* Caulk around the screw heads and also seal the unused holes in frame sill and head.

#### ***B. Moving Panel Re-installation***

- a) Remove and re-install both the roller housing assemblies in ***opposite rail*** by turning the panel upside down.
- b) Re-insert top of panel into frame head track and swing down into frame sill track.
- c) When a keyed lock is used, make sure the keyed cylinder is rotated 180 degree, after the lock handle set is dis-mounted, so that the pins are always at the ***top*** (in other words, the key is inserted with the serrated part of the key is facing ***up***). Re-mount the lock handle set.
- d) Re-adjust rollers, by repeating Step 9 above of the Installation Instructions.
- e) Re-install snugger bumper on the ***opposite frame jamb*** through the pre-drilled holes provided.
- f) Re-install panel stop bumpers at ***opposite ends***.

#### ***C. Screen Door Re-installation***

- a) Remove screen door keeper and re-install on ***opposite frame jamb*** using the pre-punched holes provided.
- b) Swing screen door upside down. Now insert top of screen door into frame Head track at the ***opposite end*** and swing down over frame sill track making sure the rollers are properly riding on the track.
- c) Re-adjust rollers, as necessary, with a Philips head screw driver.