



Club 190 -- Commercial Steam Door Installation Instructions

To Build Frame:

1. Using two (2) # 12 x 1 pan head screws, screw spline transom header to hinge side of jamb.
2. Using three (3) # 12 x 1 pan head screws, screw spline to hinge side of door header to door jamb.
3. Using two (2) # 10 x 24 x ½ C.S. screws, screw threshold to threshold clip.
4. Repeat steps 1 – 3 for opposite side of door frame.
5. **In a sauna or steam room application, we recommend all joints be silicone sealed.**

To Install Frame Without Transom:

1. Using a ¼" drill bit, drill and countersink three (3) holes in door header for # 14 screws, making sure that the holes will be concealed when door is in the closed position.
2. Using a ¼" drill bit, drill and countersink three (3) holes in the threshold for # 14 screws.
3. **NOTE: Be sure when drilling that you align your holes to anchor points in opening.**
4. Place door frame in opening.
5. Shim the hinge side of door frame square and level in opening.
6. Install one (1) 14 x 3 ½" wood screw (or applicable fastener) in hinge side of door header and one (1) 14 x 2" wood screw (or applicable fastener) through threshold side of frame.
7. Place door with top and bottom hinges onto frame and anchor hinges with eight (8) # 12-24 stainless screws. If necessary, loosen screws on door portion of hinges to help with alignment. Tighten all screws.
8. Close door and adjust frame so that the door closes tight against the door stop and also ensure that proper clearances are met around the perimeter of the door.
9. Carefully shim the door frame in place and install and anchor remaining fasteners.
10. **In a sauna or steam room application, we recommend that the entire perimeter, interior and exterior, be silicone sealed, INCLUDING THE THRESHOLD.**
11. **Closer must be installed on the exterior side of the steam room door.**

To Install Frame With Transom:

1. Using a ¼" drill bit, drill three (3) holes through the glass pocket of your transom header and countersink for # 14 wood screws.
2. Using a ¼" drill bit, drill three (3) holes through the threshold and countersink for # 14 wood screws.
3. **Note: Be sure that when you're drilling that you align your holes with the anchor points in opening.**
4. Place door frame in opening.
5. Shim the hinge side of frame level and square in opening and install one (1) screw in transom and one (1) screw in threshold.
6. Place door with top and bottom hinges onto frame and anchor hinges with eight (8) # 12-24 stainless screws. If necessary, loosen screws on door portion of hinges to help with alignment. Tighten all screws.
7. Close door and adjust frame so that the door closes tight against the door stop and the proper clearances are met around the perimeter of the door.
8. Carefully shim the door frame into place and anchor the remaining holes.
9. Apply closer if applicable.
10. **Closer must be installed on the exterior side of the steam room door.**