



Installation Instructions for ELIXIR Regular Outswing Doors

SIZE AND ROUGH OPENING

Elixir Regular Outswing doors, series 200 (prepainted steel skins), 300 (vinyl steel 6-panel skins), & 400 (vinyl steel skins), are designed so that the rough opening dimensions are the same as the call size. (Tolerance-0, +1/4")

Example: If a rough opening is 34" x 76", order a 34 x 76 door.

INSTALLATION

Be certain the floor is level and that the rough opening is square before attempting installation.

1. Make certain all mounting surfaces (siding seams included) are securely fastened and flat around the perimeter of the rough opening. There should be no obstructions in the opening (i.e. metal straps, belt rails, etc.).
2. Apply sealant tape to the backside of the door's mounting flange, covering all screw holes.
3. When installing the door lock, place the seal on the exterior side of the door, and position the door lock where the teeth of the key are pointing up when inserted into the lock. The drain hole will be at the bottom when installed properly.
4. **Do not open the door or remove shipping clips or shims before installation.** Opening the door before installation will destroy the proper squaring of the door. If shims are not in place, position one shim at the bottom of the door between the core and the frame. Position the other shim near the striker plate between the core and the frame.
5. Insert the door assembly carefully into the rough opening. Make certain the door sill is secure on the floor and that the frame is NOT twisted.
6. Fasten the door with screws using the following method. Drive six screws into the outer frame. Drive one in the middle, top, and bottom of the hinge side; then do the same on the lock side. At this point, open and close the door to check the sealing and workability of the door. After this check, install the remainder of screws.

Note: Screws should NOT be angled or over driven and be certain that the frame is NOT twisted.

Elixir recommends using #8 x 3/4" or larger screws.

7. Open the door and remove the shipping shims or fasteners.
8. When installing a door chain, make sure that the chain bracket is screwed down in the position marked by a label at the top of the door.
9. Elixir recommends that a drip cap be installed over all regular outswing doors.
10. If the Elixir door is installed properly in the rough opening, the door should not have to be removed or adjusted until the home is setup at the final destination and the perimeter blocking has been completed. What happens sometimes between installation and final setup, a house will be sitting in a position that the door could be racked. The door should not be adjusted because the door should return to the original squared position once the house is setup and leveled.

If adjustments are made before final setup, adjustments will probably need to be made again.

SETUP

The home needs to be setup properly if the door is to work properly.

11. The home **MUST** be level for proper operation. We recommend the door be perimeter blocked underneath both sides of the door. For double french doors, block under both sides and in the middle.
12. After the door has been installed with hardware and the home is in a level position, check to see that the door is opening, closing, and sealing properly.
13. After the home has been setup at the final destination for at least one month, the perimeter blocking needs to be inspected to insure the home and/or blocks have not settled. If the home or blocks have settled, the perimeter blocking under the door(s) needs to be adjusted so that the blocks are secured tightly against the frame of the home. These inspections need to be conducted every two to three months or when ever the door(s) seems out of adjustment.