

ScreenRail Door



Installation Instructions

- It is the responsibility of the installer to meet all code and safety requirements, and to obtain all required building permits. The installer should determine and implement the installation techniques appropriate for each unique installation situation. Digger Specialties, Inc. and its distributors shall not be held liable for improper or unsafe installations.
- These instructions must be followed exactly as written and the materials used must be exactly as shown in the instructions. Any deviation from the instructions or variation in the materials used/installed may result in an unsuccessful installation and will void the warranty.

ScreenRail Door Components

- Screen Door
- Hinges (3)
- Latch and Closer Set
- Header
- Hinge Jamb
- Header Jamb
- Latch Jamb

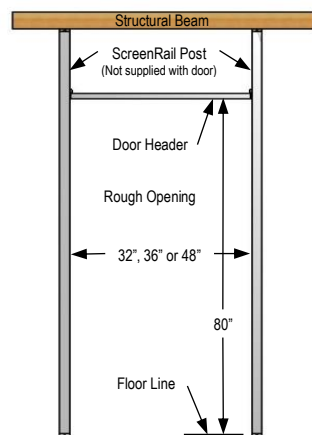
Tools Recommended

- Hammer
- Screw Gun
- Square Drive Bit #2
- Drill Bit 3/16"
- Level
- Miter Saw with aluminum cutting blade
- Mallet (non-scuffing) or wood block

Installing ScreenRail Door

- Secure posts on either side of door to floor and secure a solid (structural) horizontal member above the door. Space posts a door width apart (call size 32", 36" or 48"). A post must be used on the hinge side of door. A vertical rail installed tight against a post is acceptable for the latch side of door. Use a level or square to be sure the opening is square.

- Install Door Header (horizontal rail) 80" above floor in door opening for the top piece of door rough opening. (See Example 1) Do not allow anything to protrude into the door rough opening area.

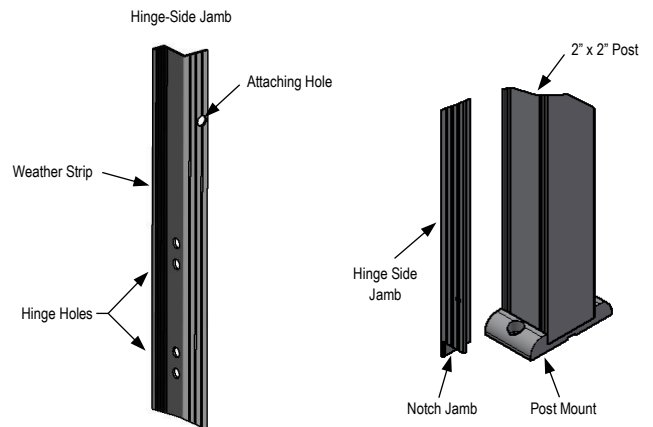


Example 1

- Attach top jamb to header with #8 x 3/4" stainless-steel screws (provided). Keep jamb tight against header.
- Identify hinge-side jamb and attach to post with appropriate screws. (See example 2)

NOTE Door jamb sides will need to be notched on bottom of jambs whenever post mounts are used. (See Example 3)

Do not attach jamb with screws through hinge holes at this point.



Example 2

Example 3

- Attach top hinge to door using small centering mark 9 1/16" from top of door designating hinge center screw location. (See Example 4) **NOTE:** Door may be installed with screen retention grooves toward inside or outside, and left or right hand hinged. Use only center portion of hinge to attach hinge to door. (This

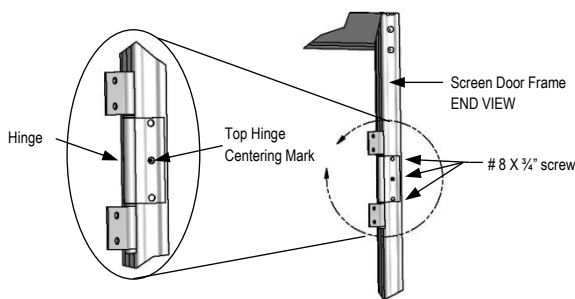
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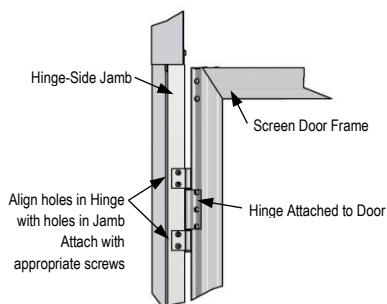
Installing ScreenRail Door cont'd.

portion of hinge is contoured to fit into outer edge of doorframe.) Install 3 screws per hinge.
Do NOT fasten bottom hinge to door at this point.
Do NOT over tighten screws



Example 4

6. Attach bottom hinge to jamb through predrilled holes. Attach top hinge (already fastened to door) to ScreenRail post through jamb with appropriate stainless-steel screws in each hole provided. Jamb is predrilled to assist positioning door to jamb and post. (See Example 5) Fasten bottom hinge to door.



Example 5

7. Attach latch side jamb by placing in position and closing door. Check to see that jamb is positioned properly and attach with appropriate screws.

8. Install latch and other hardware to finish installation by following instructions included with latch and closer mechanism.

Cleaning

Remove all particles and residue from Westbury aluminum components by referring to the Care and Cleaning requirements on the DSI website.
<https://www.diggerspecialties.com/product-owners/care-maintenance-repair/>