

## Narrow Sightline Iron Door Installation Instructions

Narrow Sightline Iron Doors can be installed in both 2 x 4 & 2 x 6 framing. See step 5 for information on proper door placement.

### 1. Installation Materials

- a. (12) 3 5/16" Galvanized Hex Head Lag Bolts
- b. (12) 5/16" Flat Washers (overall diameter under 1")
- c. 1 Tube exterior grade caulk
- d. 5/16" drill bit

### 2. Basic Handling Instructions

You will need at least two men to handle and install the iron door unit. Each Narrow Sightline Iron Door includes 3 pieces (Frame, Right Door Slab, Left Door Slab.) Handle each individual piece separately.

### 3. Prepare Rough Opening

- b. Your rough opening should be 1 inch larger than the width of your door unit and ½ inch taller.  
ATTN: A larger rough opening will weaken the door installation and may cause injury
- c. Check that the surrounding framing is solid and free of movement. We suggest using 2 X 6 framing or extra bracing in a 2 X 4 wall.
- d. Confirm subfloor is level. Door must be installed on a level threshold.
- e. Check that opening is plumb and square.

### 4. Unpack The Iron Door

- a. Remove the frame from packaging being careful not to damage the finish. Make sure to open on the wall side of the frame to avoid damaging any painted areas. Remove each door from the crating carefully.

### 5. Install Frame

- a. Prep the subfloor for installation with caulking.
- b. Install door frame into rough opening, aligning frame to finished interior or exterior wall surface. We recommend installing so that 1 ½" exposed frame is on exterior surface. Check that frame is level and plumb.
- c. Shim threshold as necessary to level.
- d. Once level, install shims between frame and rough opening at each installation hole location. We recommend pre-drilling each hole through shims and into framing to avoid splitting. Begin installing bolts with washers into pre-drilled holes in the frame. Checking after each bolt that the frame remains plumb and level.
- e. Install hole plugs over each bolt.

### 6. Install Door Panels

- a. Reinstall door panels into frame being careful not to damage finish

### 7. Check Unit for Proper Installations And Alignment

- a. With door and glass panels installed, check the unit for proper operation and alignment. Adjust installation screws to maintain correct operation and alignment of door unit.