



FD160 **Assembly Instructions**

ALUMINUM FRENCH DOORS

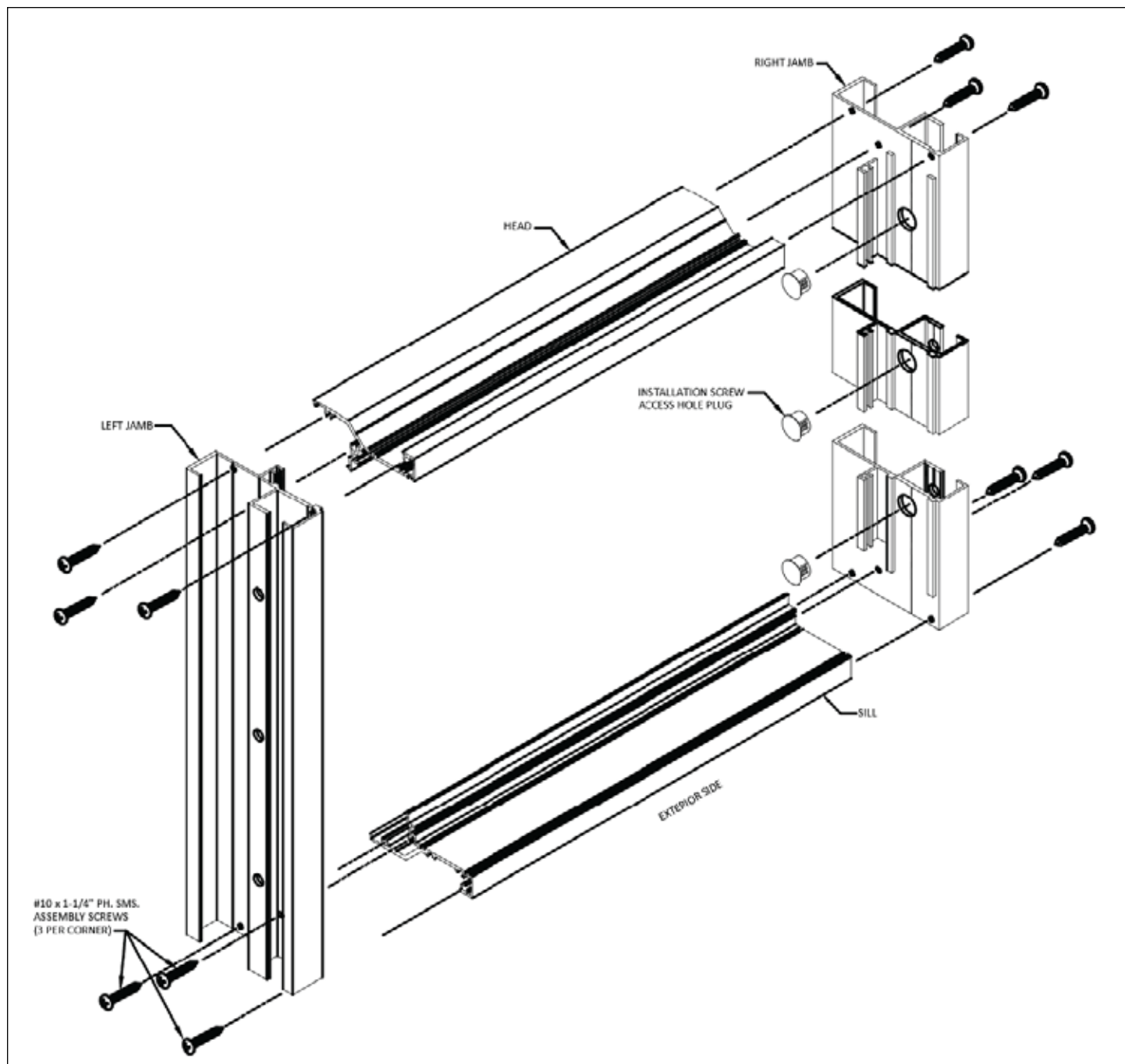
By MITER Brands™



FD 160 Parts List

1		BALDWIN ACTIVE PASSAGE LEVER SET	1
		Door Active Panel Lever (if Baldwin Hardware selected)	
2		BALDWIN DUMMY LEVER SET	1
		Door Inactive Panel Dummy Lever (if Baldwin Hardware selected)	
3		COPPER CREEK ACTIVE PASSAGE LEVER SET	1
		Door Active Panel Lever (if Baldwin Hardware selected)	
4		COPPER CREEK DUMMY LEVER SET	1
		Door Inactive Panel Dummy Lever (if Baldwin Hardware selected)	
5		HINGE SCREW 12-24x 1/2, FLAT, PH, 18-8, MS	8 per Hinge
		Used to install hinges. 4 preinstalled out of factory.	
6		INSTALLATION SCREW HOLE PLUG	16 for door heights 79.75" or below. 22 for door heights over 79.75"
		Install hole screw plugs used on the Frame jambs	
7		ASTRAGAL SEAL	2 per pair of doors
		Seal installed on the bottom sill of the center meet between the panels	
8		ASSEMBLY SCREW #10 X 12 X 1-1/4" PAN HEADSS SMS	13
		Corner Assembly screws for the Frame	
9		SQUARE COVER	1 per frame head and 1 per residential sill
		Cover to be installed on frame head and sill (If residential square sill is selected)	
10		SLANTED COVER	1 per residential sill
		Cover to be installed on frame sill (If residential slanted sill is selected)	
11		SIDELITE JAMB COVER	1 per self mating sidelite or 2 per freestanding sidelite
		Cover to be installed on sidelite jambs	

FD 160 Frame Exploded View



NOTICE

READING THESE INSTRUCTIONS FIRST AND FOLLOWING THE PROCEDURES IN PROPER SEQUENCE WILL SAVE FRUSTRATION AND REDUCE COSTLY MISTAKES AND WASTED TIME.

- A Parts List is provided at the front of this document for quick reference. Inspect the product and take inventory of all parts and pieces prior to installation. (ex. screws, frame, panel, etc.)
- Exploded View Reference(s) at the front of this document act as a reference for general location of parts and depict figures that are referenced when following steps outlined in these instructions.
- Carefully review these assembly instructions along with installation details contained in the AAMA Specifications, Miami-Dade Notice of Approval, or test reports, including anchorage information, if applicable.

SECTION 1: GENERAL INFORMATION

These instructions provide a general guide for assembly. Always refer to the product's approval documents for installation details.

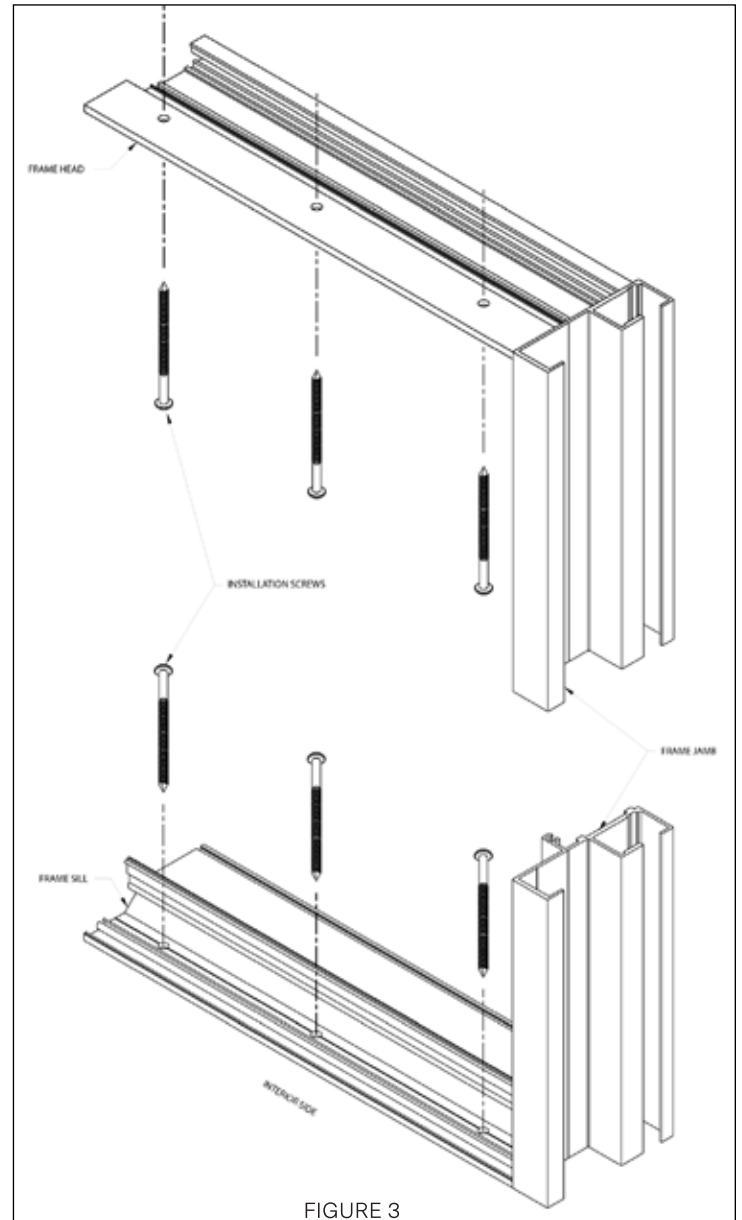
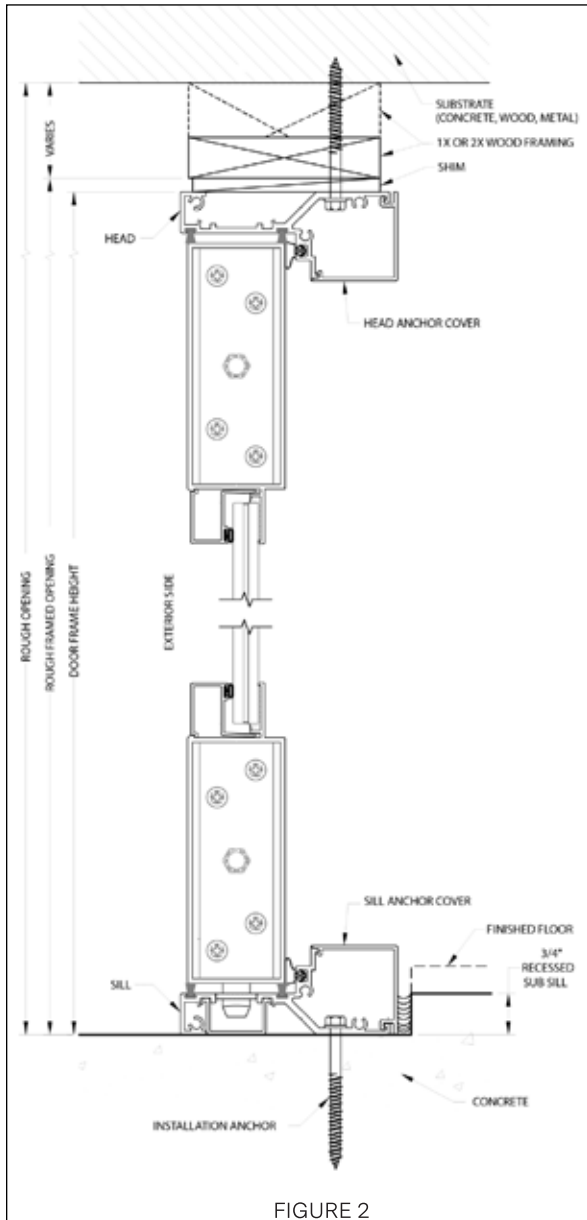
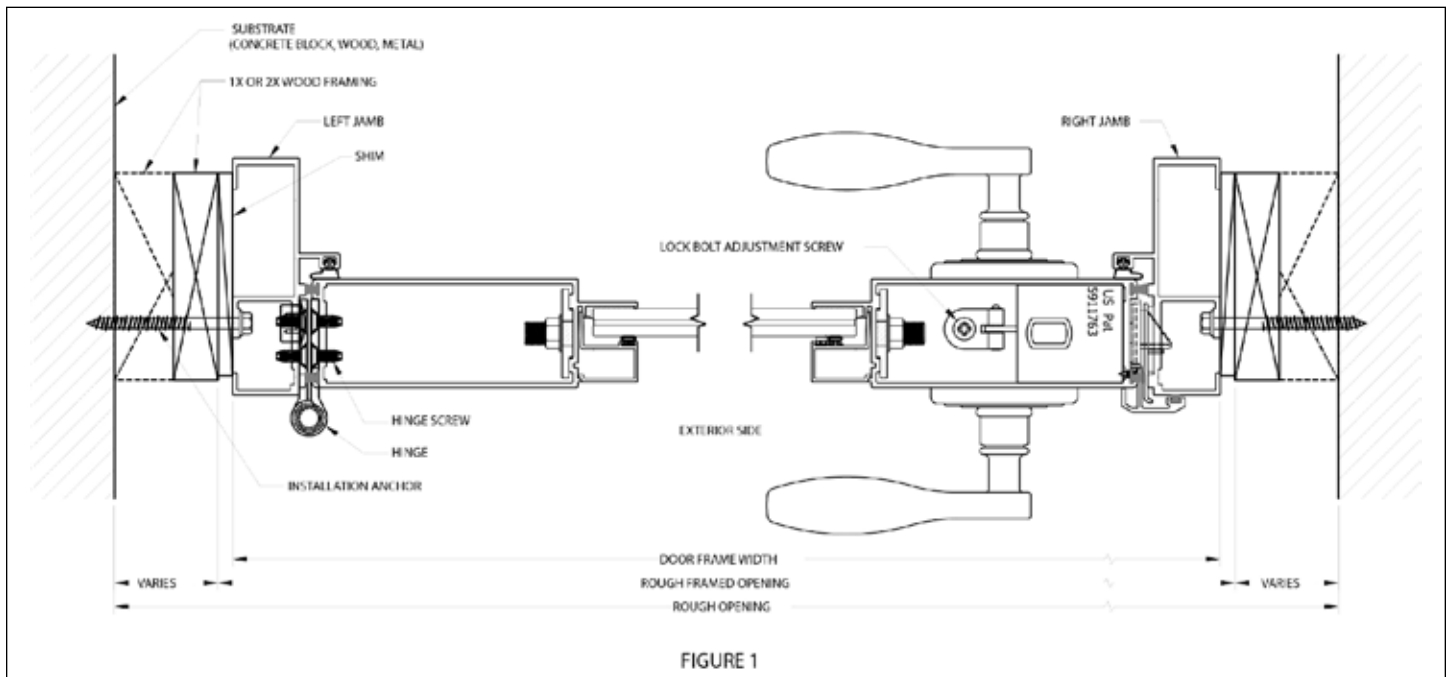
Opening Requirements & Preparation

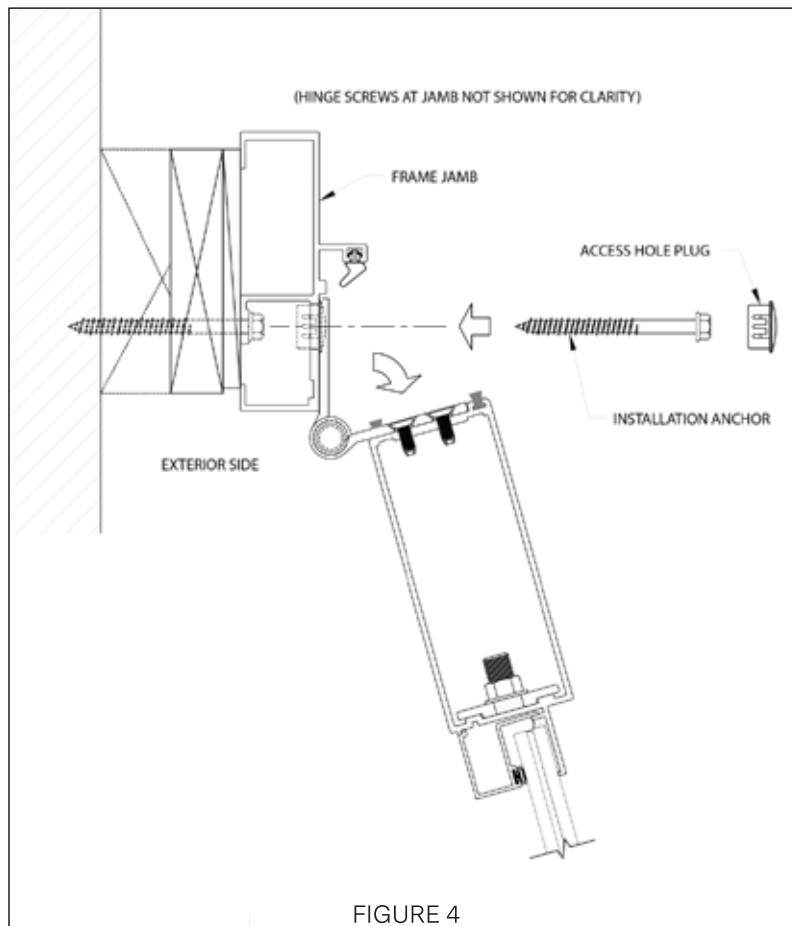
- Ensure all fasteners and rough opening dimensions comply with the product's Notice of Acceptance (NOA).
- The **sub sill** (concrete base) must be clean, dry, and level.
- A **3/4" interior floor recess** is recommended to prevent water infiltration.
- Verify the opening is **square, level, and plumb** before installation.
- Do **not** install it if these conditions are not met.

SECTION 2: SINGLE OR DOUBLE DOOR ASSEMBLY

Tip: Perform all work from the exterior side of the building.

- 1. Unpack Components** – Remove frame and door panel; set panel aside.
- 2. Weatherproof Sub Sill** – Apply two 3/8" caulk beads, one 1/4" from front and one 1" from rear, with a wave pattern between.
 - Also caulk under sill corners where jambs meet threshold.
- 3. Set Frame** – Tilt frame into opening, seating sill first.
- 4. As per approval** – Shim, level & square, per drill and install fasteners.
- 5. Attach Door Panel** – Align hinges to jamb holes and fasten using #12-24 x 1/2" screws.
 - Do **not** overtighten; use torque setting 5–6 on drill.
 - If **double door**, attach inactive first then active panel.
- 6. Check Alignment** – Ensure a uniform 3/16" gap around the panel. Adjust if needed and tighten all anchors from the inside.
- 7. Install Lockset** – Follow lock manufacturer instructions. Adjust top/bottom bolts if needed.
- 8. Seal Exterior Perimeter** – Apply continuous exterior-grade caulk around the door frame for a watertight seal.



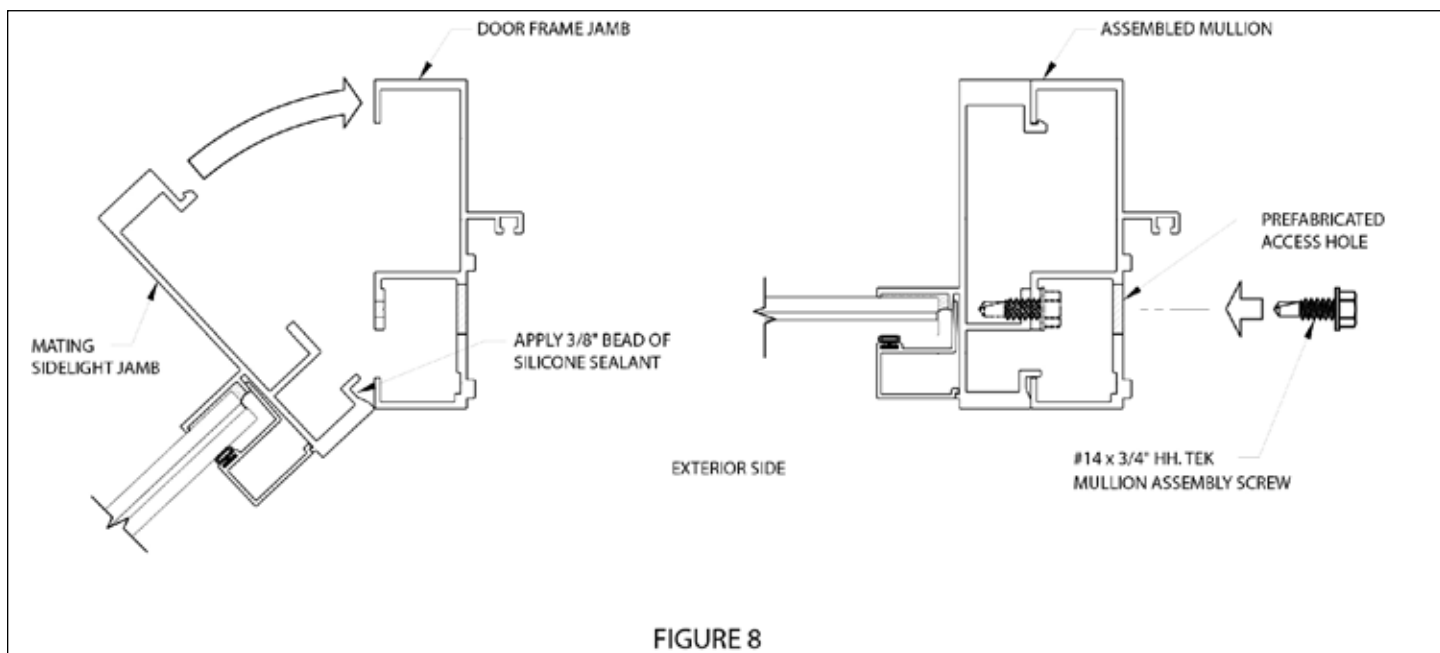
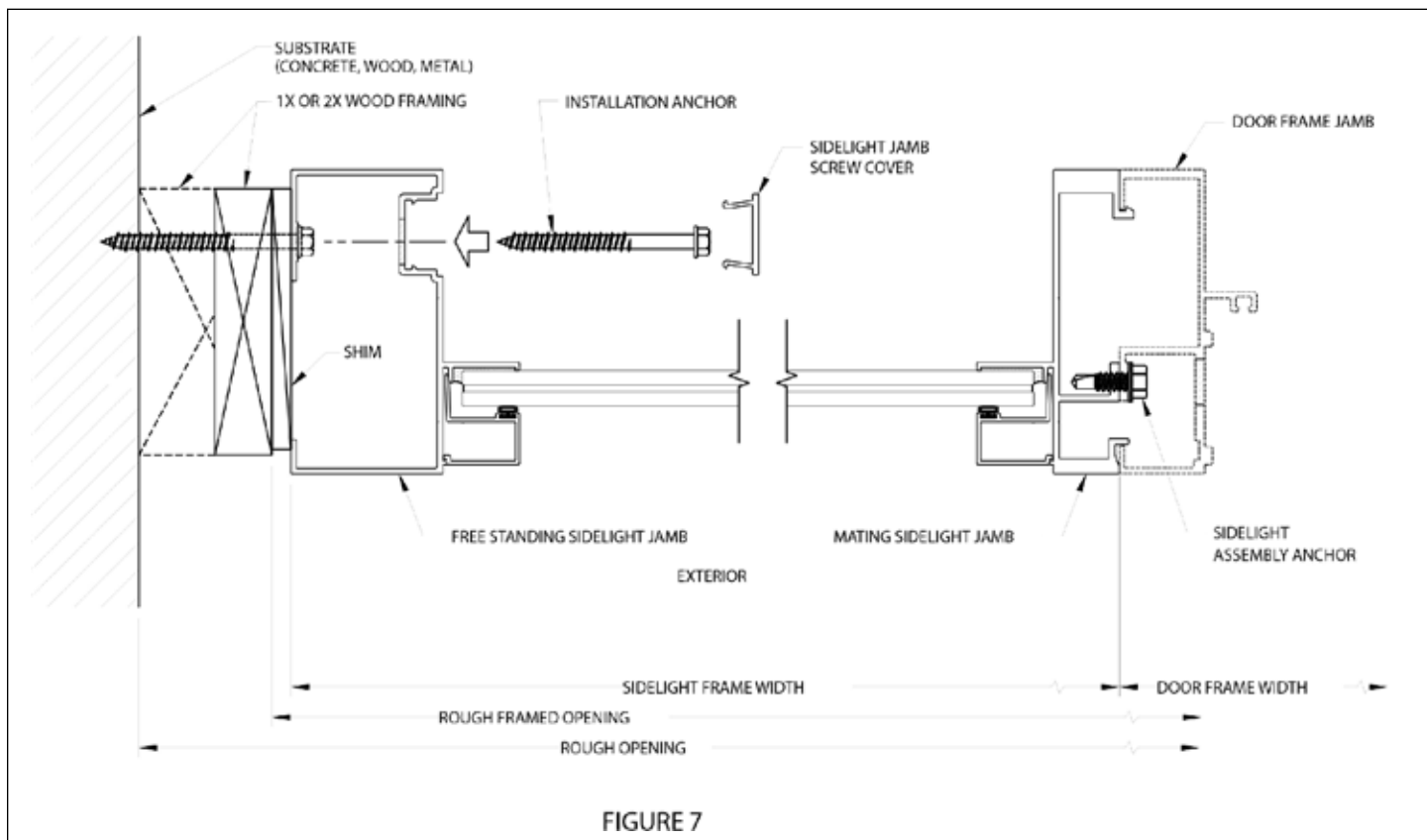


SECTION 3: SIDELIGHT ASSEMBLY

(no sidelight(s) skip to section 4)

For doors with one or more sidelights. Install from the exterior side.

1. **Identify Mating Jamb** – The narrower jamb mates with the door frame.
2. **Position Sidelight** – Confirm correct left/right orientation.
3. **Apply Sealant** – Run a 3/8" silicone bead on the exterior leg of mating jamb.
4. **Attach Sidelight** – Snap to door frame and fasten using #14 x 3/4" TEK screws through predrilled holes.
5. **Confirm Fit** – Rough opening should be up to 1/2" wider and 1/4" taller than full door + sidelite unit.
6. **Weatherproof Sub Sill** – Apply caulk as in Single Door instructions.
7. **Set & Shim Unit** – Tilt into opening, seat sill first, and shim at all anchor points.
8. **Verify Level & Plumb** – Adjust as required for square alignment.
9. **Drill & Anchor** – Drill 1/4" x 2 1/2" holes and install fasteners. Leave slightly loose for adjustment.
10. **Attach Door Panel(s)** – Follow same procedure as Single or Double Door section.
11. **Final Seal** – Caulk entire exterior perimeter for a weather-tight finish.



SECTION 4: FINAL NOTES

- Do **not** install screw covers until final inspection approval.
- **Install plastic installation** - screw plugs (after inspection).
- **Install Screw Covers** – Snap in covers at head and sill (after inspection).

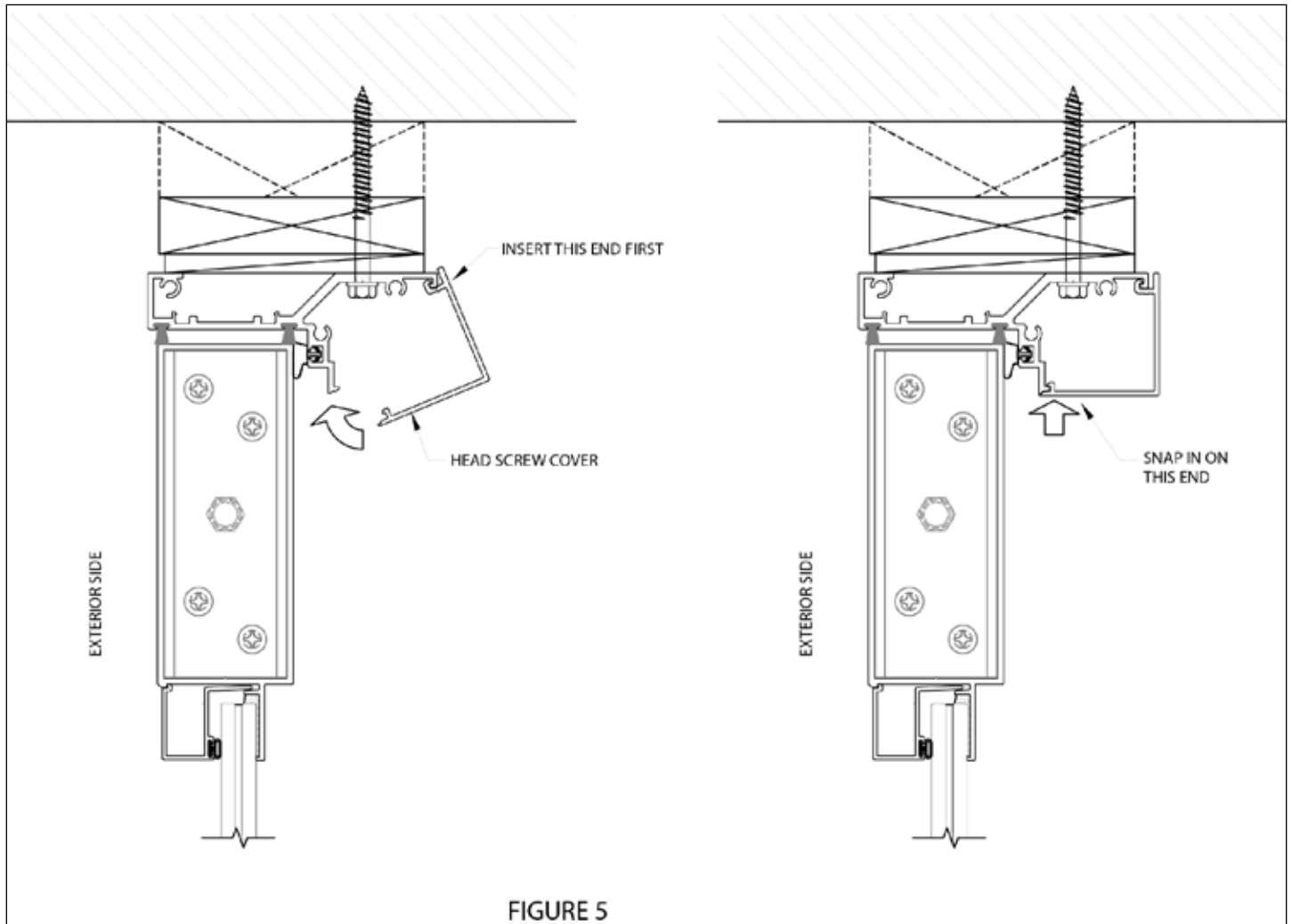


FIGURE 5

FRENCH DOOR 160



Frame all of life's little moments with
beautiful effortless protection with
PGT Windows and Doors

pgtwindows.com

05/2026 MA0300060

By MITER Brands™

A family of leading window and door
brands, united by our passion for
quality and relentless pursuit of 100%.

miterbrands.com