

INDUSTRIAL SWING DOOR

Installation Instructions/Operation and Maintenance Manual



Models:

SWG (Paired)

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IMPORTANT! Read entire Instruction and Operations Manual to become familiar with the product.

NOTICE This product is a commercial product. The effectiveness of the product is directly related to the proper installation and operation of this product. Failure to properly maintain this product **will** affect performance.

Publication Notice

This manual has been compiled and published covering the latest product descriptions and specifications.

The contents of this manual and the specifications of this product are subject to change without notice.

PS Access Solutions™ reserves the right to make changes without notice in the specifications and materials contained herein and shall not be responsible for any damages (including consequential) caused by reliance on the materials presented, including but not limited to typographical and other errors relating to the publication.

PS Access Solutions and/or its respective suppliers may make improvements and/or changes in the product(s)/ service(s) offered and/or the program(s) at any time without notice.

Retain this manual for future reference.

If you would like to download a copy of this manual, please go to psaccesssolutions.com

Product registration is an essential step to protecting your product, register Online at psindustries.com/contact/register-your-product/

Safety Precautions

The following icons are used throughout this Manual.

- ▲ DANGER** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
- ▲ WARNING** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
- ▲ CAUTION** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderated injury.
- NOTICE** Indicates manufacturer's statement of additional information.
- IMPORTANT!** Indicates a required action.
- CRITICAL** Indicates a vital component to product performance.

Product Information

NOTICE Unauthorized modification of or to the Product voids this Limited Warranty. Authorized modifications, received in writing from PS Industries® Incorporated, as long as the modification is accomplished in strict accordance with PS Industries' instructions, does not void warranty. If this product is modified or altered without manufactures permission, manufacturer is no longer responsible for the product design, engineering, or performance and owner assumes all responsibility. To request product modifications contact PS Industries Incorporated, 1150 S. 48th Street, Grand Forks, ND 58201, phone 877-446-1519, email: 4psinfo@psindustries.com

I. General Information

- A. This manual contains information regarding installation, operation, and maintenance of the PS Access Solutions' Industrial Swing Door.
- B. PS Access Solutions recommends that the owner implement a regular maintenance program to inspect the Industrial Swing Door as necessary.

II. Operation Guidelines

- A. Operation in a manner other than intended could result in damage or less than acceptable performance at time of need, for which the manufacturer will not be held responsible.
- B. Protect all finishes, weatherseals, and hardware. Always consult original Approved for Construction drawings for all installation dimensions, details, hardware, and specifications.

III. Safety Precautions

- A. Ensure opening is clear of all obstructions through the entire proposed travel of the door during operation.
 - B. Do not force panels or components if they do not operate freely.
 - C. Comply with all OSHA and ANSI Safety Regulations and/or company safety policies when installing.
 - D. Install only on surfaces capable of supporting all loading.
 - E. Use the handles when contacting the door, staying clear of pinch points.
- ▲ WARNING** The Industrial Swing Door components MAY BE heavy, consult Approved for Construction drawings and included documents for weights and use appropriate lifting procedures and equipment.
- ▲ CAUTION** When operating Industrial Swing Door keep clear of pinch points at the latching mechanism, hinge locations, and out of the travel of the panel at all times.

IV. Storage Prior to Installation of Product

- A. Store materials in a dry, ventilated location. If outdoor storage is required, block materials and tarp in a tent-like arrangement, elevated above the product with open sides to allow airflow.

V. Installation Site Preparation

- NOTICE** Before starting site preparation and installation of the Industrial Swing Door, read the entire Operation and Maintenance Manual and review Approved for Construction Drawings and all additional installation instructions thoroughly.
- A. Clear work area of any debris.
 - B. Ensure you have the necessary tools available.
 - C. Obtain all required permits.

Product Information

D. Personnel: Determine the appropriate number of personnel required to perform installation and have them readily available at the project site.

▲ DANGER Ensure installation area is blocked off from personnel during installation, and mounting structure is capable of supporting all service loads. Structural analysis of mounting surface is the responsibility of the owner.

IMPORTANT! Verification of the structural sufficiency of supplied anchors based on site specific conditions and the existing structure is the responsibility of the installer/customer. Refer to the anchor manufacturer's installation instructions for installation requirements.

VI. Operation

A. Under normal conditions, the PS Access Solutions' Industrial Swing Door operates as a normal industrial swing door.

1. Door Closer (if provided): Although no physical interaction with the door closer is required to operate the door, it is important to be aware that the door closer will attempt to close the door once the latch mechanism has been released.
2. Latching Mechanism: Typically, no physical interacting with the latching mechanism is necessary, as long as it is properly adjusted. (Refer to latching installation and adjustment documentaion.) Depending upon the enviromental conditions present, the door may bot completely latch and may require a person to physically push/pull the door to engage the latch.

VII. Recommended Equipment and Tools for Installation:

A. Equipment:

1. Welder

B. Tools:

1. One (1) Hammer Drill w/bits (see Anchor Manual for required bit size)
2. One (1) Drill w/
 - a. Drill Bits
 - b. Taps for Closer (see Closer Manufacturer Install Instructions)
3. One (1) Hammer
4. One (1) Phillips Drive/Screwdriver
5. One (1) Flat Head Drive/Screwdriver
6. One (1) Socket Set w/Socket Extension
7. One (1) Wrench Set
8. One (1) Tape Measure
9. One (1) Level
10. One (1) Caulk Gun w/Caulking
11. Painters Tape
12. Paint Brush for Touch-up Paint
13. Isopropyl Alcohol w/rags
14. Shims, minimum 7 inch length

Product Information

VIII. Industrial Swing Door Part List

A. Review inventory to ensure all parts are present for assembly/installation. Refer to parts list below.

NOTICE Due to the custom nature of each Industrial Swing Door, they do not all look the same nor latch or operate exactly the same. Refer to this document and Approved for Construction Drawings for your specific installation and operation.

SWG Paired Part List (As shipped)

ITEM #	DESCRIPTION	QTY
1	SWG;LEFT DOOR ASSEMBLY	1
2	SWG;RIGHT DOOR ASSEMBLY	1
3	SWG; FRAME ASSEMBLY	1
4	LITE;ASSY MULTI CONFIGURATION	~1
5	SWG;FLOORBOLT ASSY PCG	1
6	SWG;SPRINGLATCH STRIKE UNI	1
7	SCREW;FLPHCUT5/16"18X2ZN	2
8	TAPE;3MVHB	1
9	WS;RAINDRIP WX AL-	1
10	WS;BR 1.0 180°-35 5/8"x1 (LEFT)	1
11	WS;BR 1.0 180°-35 5/8"x1 (RIGHT)	1
12	WS;BRUSH 1.0 40 DEG 7;-10.75X2;83" "X2	~1
13	DOOR CLOSER (OPTIONAL)**	~1
14	SWG;SPRINGLATCH ASSY MS	1

ITEM #	DESCRIPTION	QTY
15	SWG;SPRING LATCH SHIM T304	2
16	SWG;SPRING LATCH CABLE ASSY	1
17	PLUG HOLE 1-3/8" DIA	*
18	JAMB FASTENERS**	*
19	SCREW;HEXDRILL 10-16X3/4ZN	*
20	BARLATCH;LATCH ASSY SST304	~1
21	BARLATCH;ASSY STRIKE T304	~1
22	EXT. SILL, AL 4.88X.50X144	~1
23	ANCHOR;FLPHSLV 1/4"x2",ZN	*
24	NAMEPLATE; ALUM., SERIAL # (UN	2

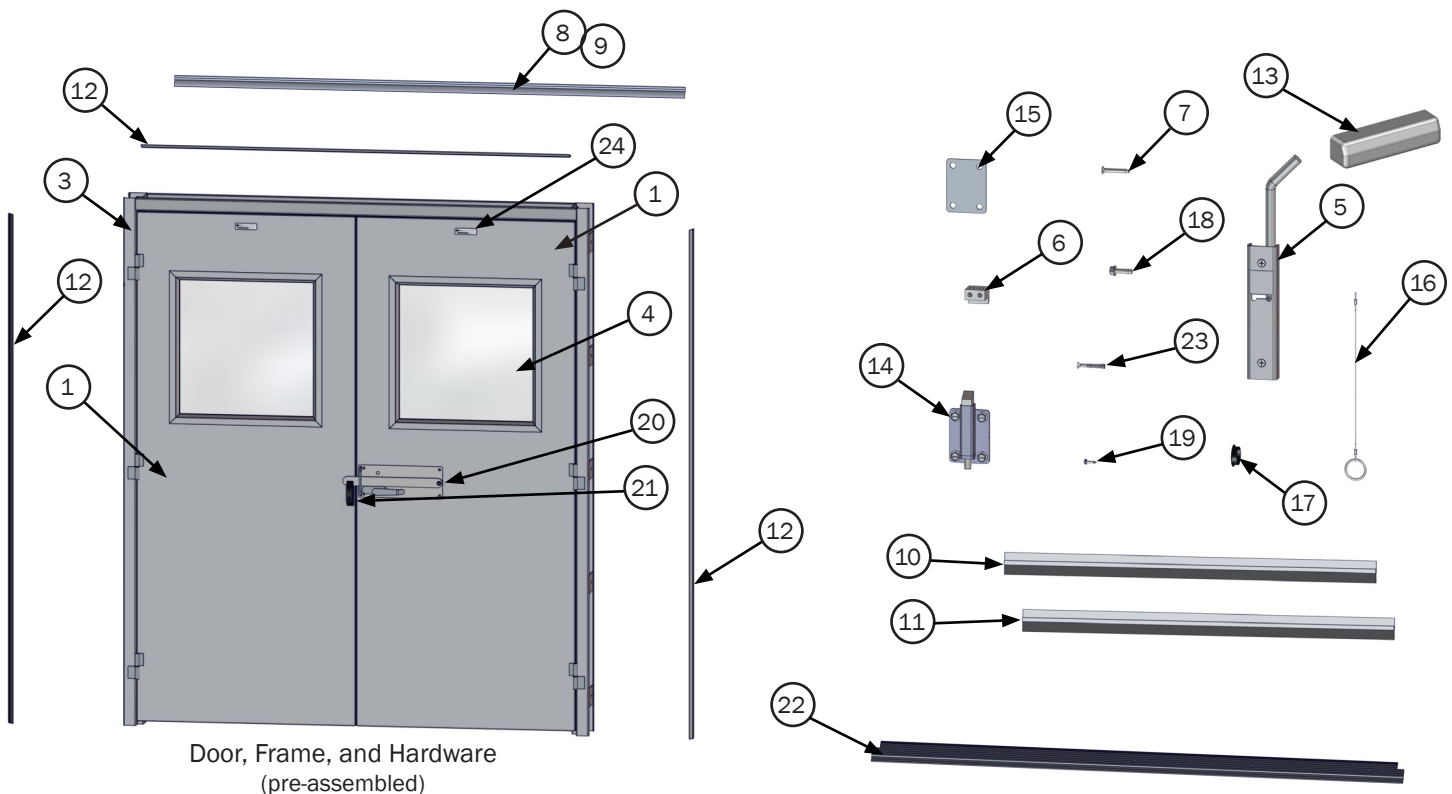
*Quantity is dependent on Door Size, refer to Approved for Construction Drawings.

**Refer to Approved for Construction Drawings for type.

~Available Options: To Order Contact PS Access Solutions at 877.446.1519

IX. Industrial Swing Door Parts

A. Review inventory to ensure all parts are present for assembly/installation. Refer to part illustrations below.



Installation

X. Inspection of Existing Opening

NOTICE Only use Approved for Construction Drawings.

STEP 1. Review all Approved for Construction drawings sent with the crated Industrial Swing Door.

- The Approved for Construction Drawings are located inside a plastic bag inside the crate. Review all installation labels prior to installation.

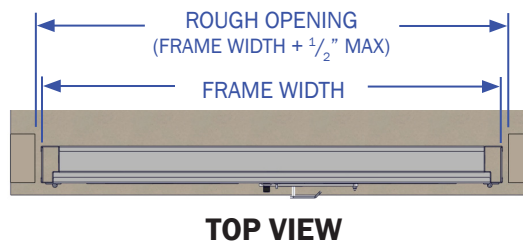
STEP 2. Inspect the existing mounting structure (walls and floor) to ensure it is the same as what is specified in the Approved for Construction Drawings. Anchors/fasteners are provided for the type of existing structure that is identified on the Approved for Construction Drawings. The customer/installer must verify that the anchor/fasteners used for installation, provided or other, are sufficient to transfer all service loads based on site specific conditions, unless otherwise noted.

STEP 3. Measure the width and height of the existing rough opening to ensure there is clearance for the door frame to fit and not too much to exceed the max clearance tolerances.

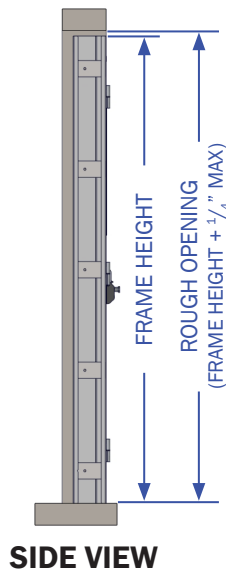
- Rough Opening Dimensions:
 - Frame Width + $\frac{1}{2}$ " max
 - Frame Height + $\frac{1}{4}$ " max

CRITICAL All surfaces must be sound, flat/level, and without blemish for best performance. Concrete grinding may be required to ensure level sill.

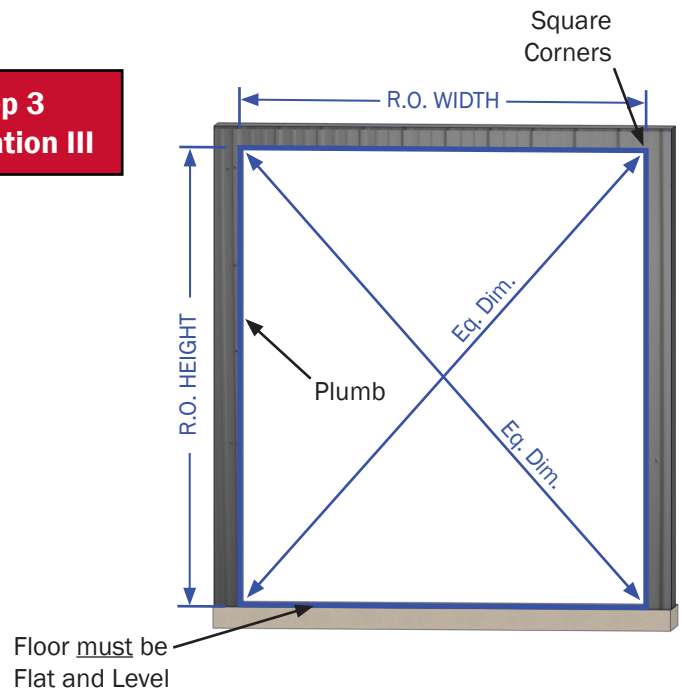
**Step 3
Illustration I**



**Step 3
Illustration II**



**Step 3
Illustration III**



STEP 4. Ensure that the floor area that the door will swing over is level with or lower than the floor to which the door is mounted to prevent the bottom of the door surface from contacting the floor throughout its full range of swing.

Installation

XI. Installation of Paired Door

CRITICAL If required to fully grout Jambs and Header, grout Header prior to installing Door Panel and Frame into rough opening.

STEP 5. Place the Door Assembly in the rough opening.

- a. Position centered inside opening and flush with the exterior side of the wall.

**Step 5
Illustration I**



**Step 5
Illustration II**

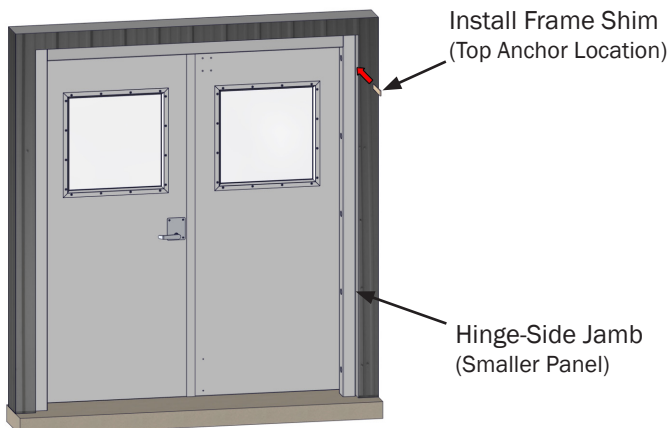


STEP 6. If necessary, shim under the Jambs so that the bottom of the Jamb is level with or higher than the highest point of the floor to allow adequate clearance for alignment of the Door Threshold in subsequent steps.

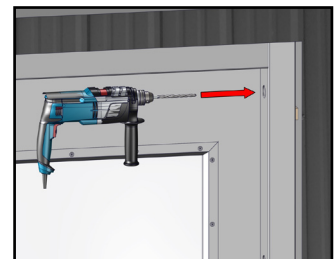
STEP 7. Center the Door Assembly horizontally in the rough opening, ensuring the clearance gap between the Frame and rough opening are equal from side to side, and the gaps do not exceed measurements stated in Step 3.

- a. Ensure all anchor/fastener requirements called out on Approved for Construction Drawings are followed.
- b. Shim between the Jamb and the wall behind the top anchor.
 1. If you have offset panels, start with the side with the smaller Panel.

**Step 7
Illustration I**

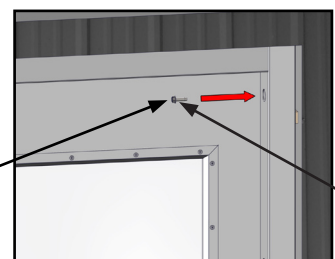


**Step 7
Illustration II**



**Step 7
Illustration III**

CRITICAL Do not torque fully yet!



Installation

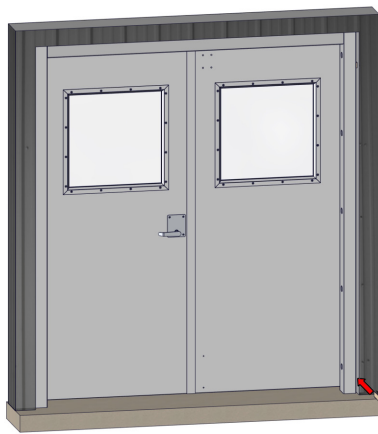
NOTICE Frame can be welded in place if preferred. Tack in place, to allow for adjustment if needed. Design of welded connection is by others, **NOT** PS Access Solutions, unless otherwise noted.

CRITICAL At every anchor location, shims must be installed between the Jamb and the existing mounting structure before the anchors are torqued. Deformation or damage to the Jambs will occur if not shimmed properly. Ensure shims extend through the full length of Jamb and create a bearing surface to torque the anchors against.

STEP 8. Precisely plumb the first jamb front-to-back AND side-to-side.

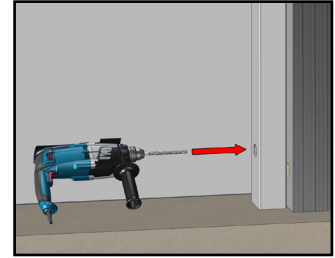
a. Shim between the jamb and the wall behind the bottom anchor; install the bottom anchor snugly.

**Step 8
Illustration I**



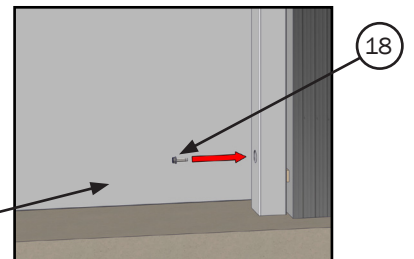
Install Frame Shim
(Bottom Anchor Location)

**Step 8
Illustration II**



**Step 8
Illustration III**

CRITICAL Do not
torque fully yet!



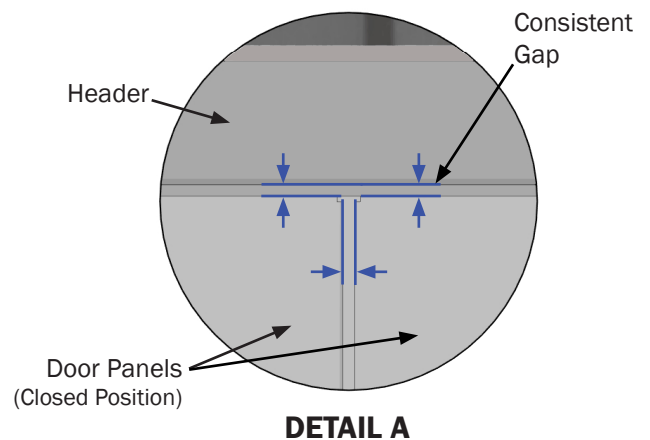
STEP 9. Use the Door Panel edges as reference to align the Frame Header and Jambs relative to the Door Panel edge.

a. With the Panels in the closed position, inspect the gap between the Panel edges and the Frame.
b. Shim the unsecured Jamb up and down to ensure gap is consistent across the header.

**Step 9
Illustration I**



Adjust Jamb
as Necessary



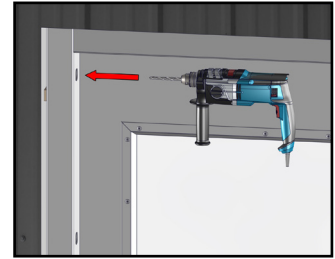
Installation

STEP 10. Shim between the Jamb and the wall behind the top anchor on the second Jamb; install the top anchor snugly.

**Step 10
Illustration I**

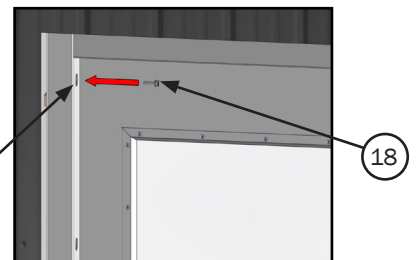


**Step 10
Illustration II**



**Step 10
Illustration III**

CRITICAL Do not torque fully yet!

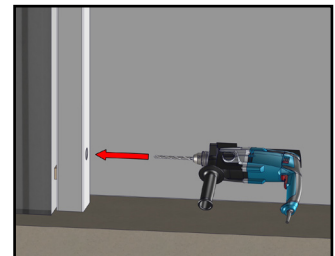


STEP 11. Adjust the bottom of the second Jamb in and out, shim behind the bottom anchor.
a. Install bottom anchor on second Jamb side after Jamb is aligned.

**Step 11
Illustration I**

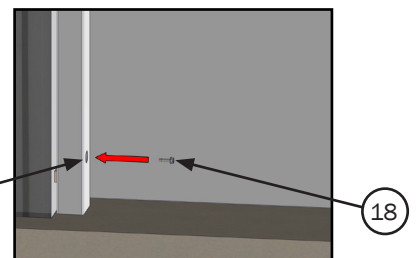


**Step 11
Illustration II**



**Step 11
Illustration III**

CRITICAL Do not torque fully yet!



STEP 12. Operate the door and double check the function and the tolerances noted above.

NOTICE At this time, frame can be fully welded in place. Design of welded connection is by others, NOT PS Access Solutions, unless otherwise noted.

Installation

STEP 13. Install the remaining frame anchors and torque PER THE ANCHOR MANUFACTURER'S SPECIFICATIONS.

- a. Insert black plastic anchor plugs into anchor holes.

CRITICAL At every anchor location, shims must be installed between the jamb and the existing mounting structure before the anchors are torqued to prevent deformation of the jambs. Ensure the shims support the front and back side of the jamb to control jamb twisting and enable proper transfer of flood loading. Frame shims NOT provided by PS Access Solutions.

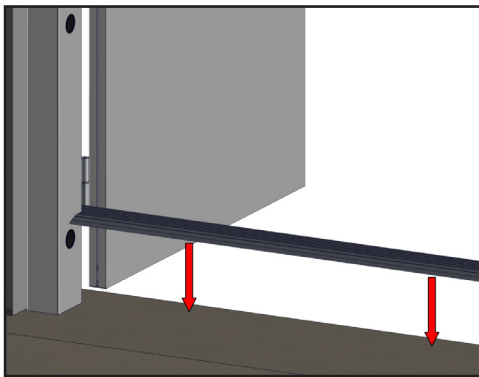
XII. Installation of Optional Threshold

- A. Clean area under and around threshold to prevent debris from interfering with the following steps.

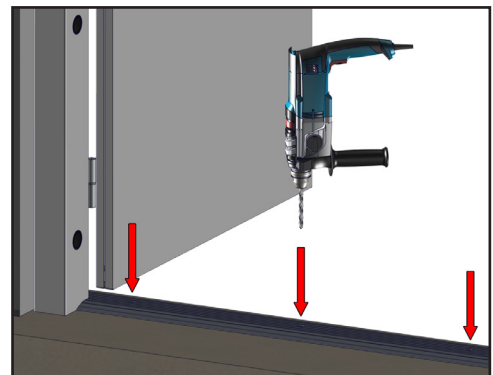
STEP 14. Match drill holes through threshold; drill bit diameter as required per included Anchor Manufacturer's technical manual and installation instruction guides.

- a. Notch and field trim threshold as necessary.
- b. It may be necessary to grind concrete to ensure the threshold is flush with the subsurface.
- c. Make sure the threshold does NOT move while drilling holes for the anchors.

**Step 14
Illustration I**

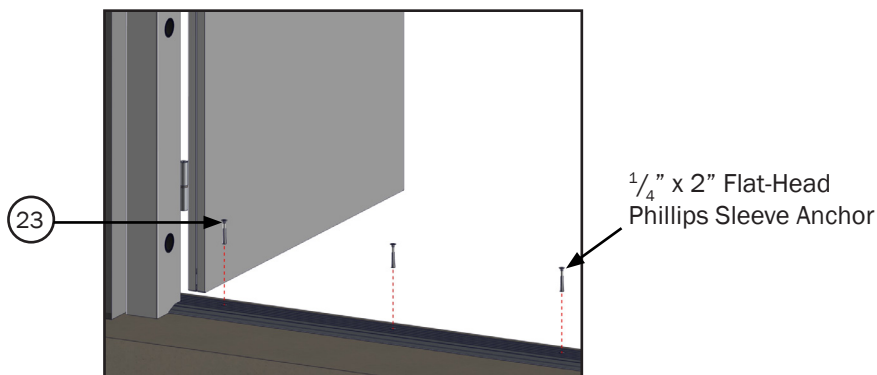


**Step 14
Illustration II**



STEP 15. Remove all dust and debris from anchor holes, and install $\frac{1}{4}$ " flat-head phillips sleeve anchors.

**Step 15
Illustration I**



Installation

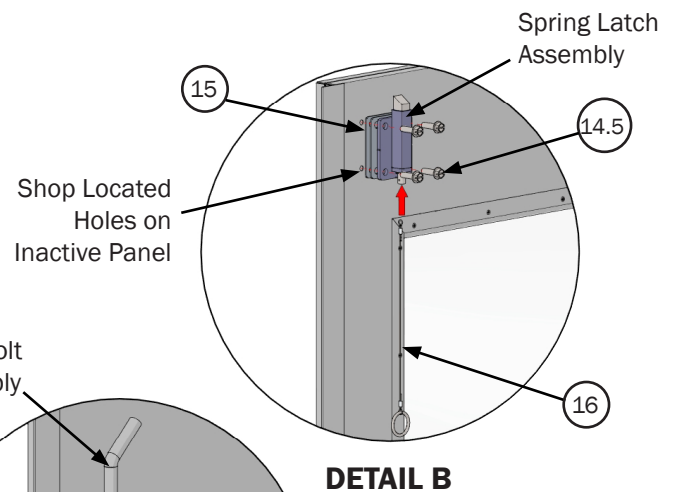
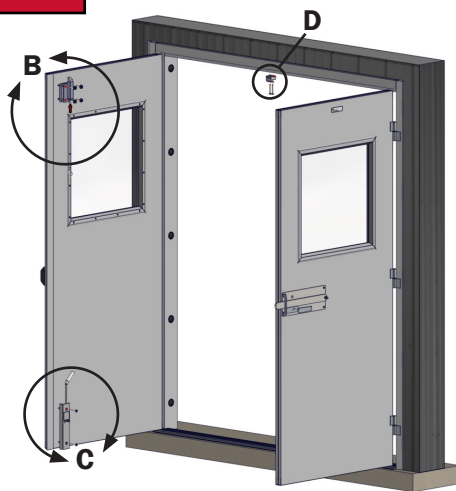
XIII. Installation of Optional Hardware

A. Refer to the Approved for Construction Drawings for your specific hardware and operation.

STEP 16. Install all optional hardware on inactive panel.

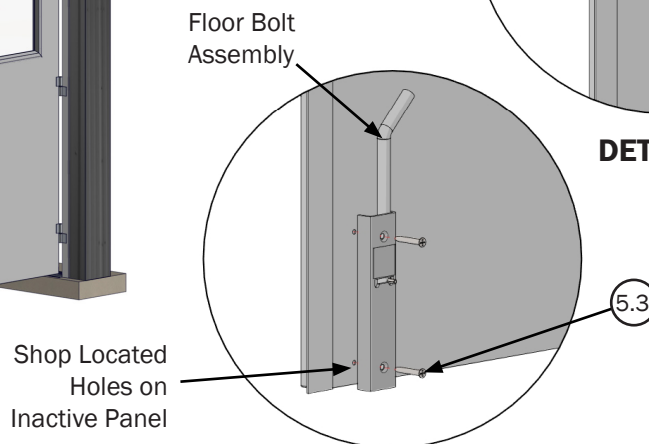
- Attach the Spring Latch Assembly in the prelocated holes in the panel top corner, insert two (2) Spring Latch Shims behind, and fasten using $\frac{3}{8}$ " screws (refer to Detail B).
- Attach Spring Latch Cable to the Spring Latch Assembly, secure with pin.
- Attach the Floor Bolt Assembly in the prelocated holes in the panel bottom corner, fasten in place using $\frac{5}{16}$ " screws (refer to Detail C).
- Close door and secure using Floor Bolt, measure for proper location of Spring Latch Strike Assembly (refer to Illustration II).
- Match drill Spring Latch Strike hole locations on Header Assembly and fasten in place using $\frac{5}{16}$ " screws (refer to Detail D).

**Step 16
Illustration I**

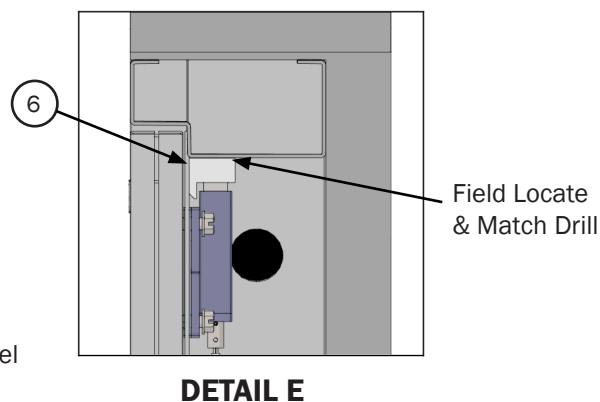


DETAIL B

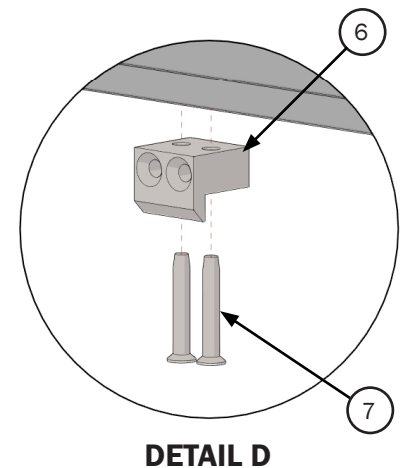
**Step 16
Illustration II**



DETAIL C



DETAIL E



DETAIL D

NOTICE If product is primer only or "first coat" finish option, it is recommended to apply a finish coat of paint once the product is installed. It may be preferred to touch up or apply finish coat before the weather seals are applied.

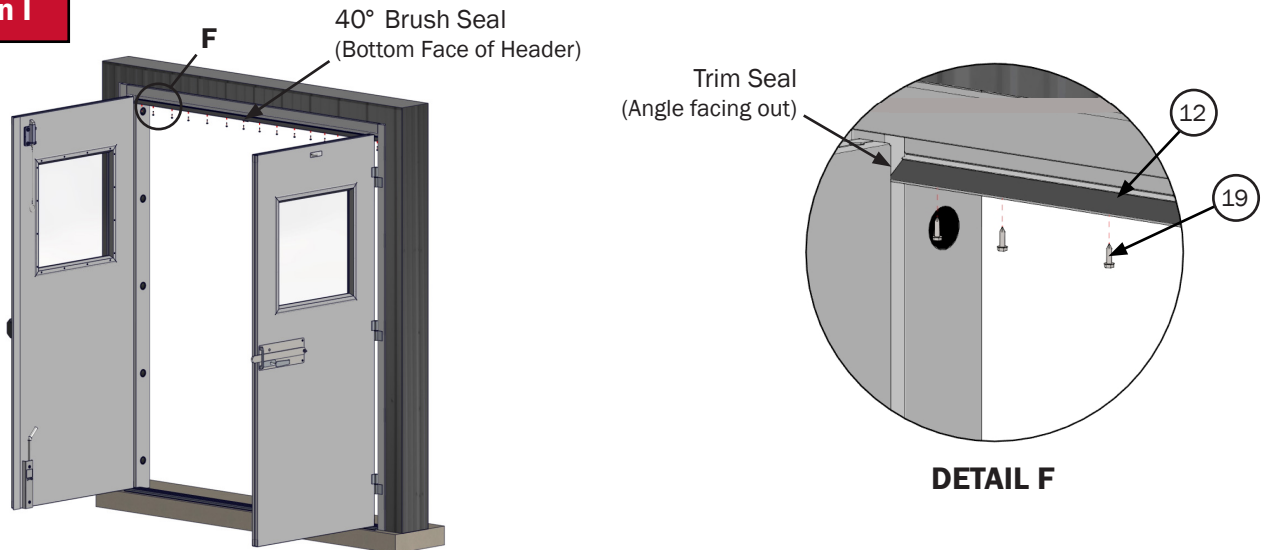
Installation

XIV. Installation of Weatherseals

- A. Use only the supplied weather-strip screws for all Brush Seals.
- B. If additional sealing is required, design by others NOT PS Access Solutions.

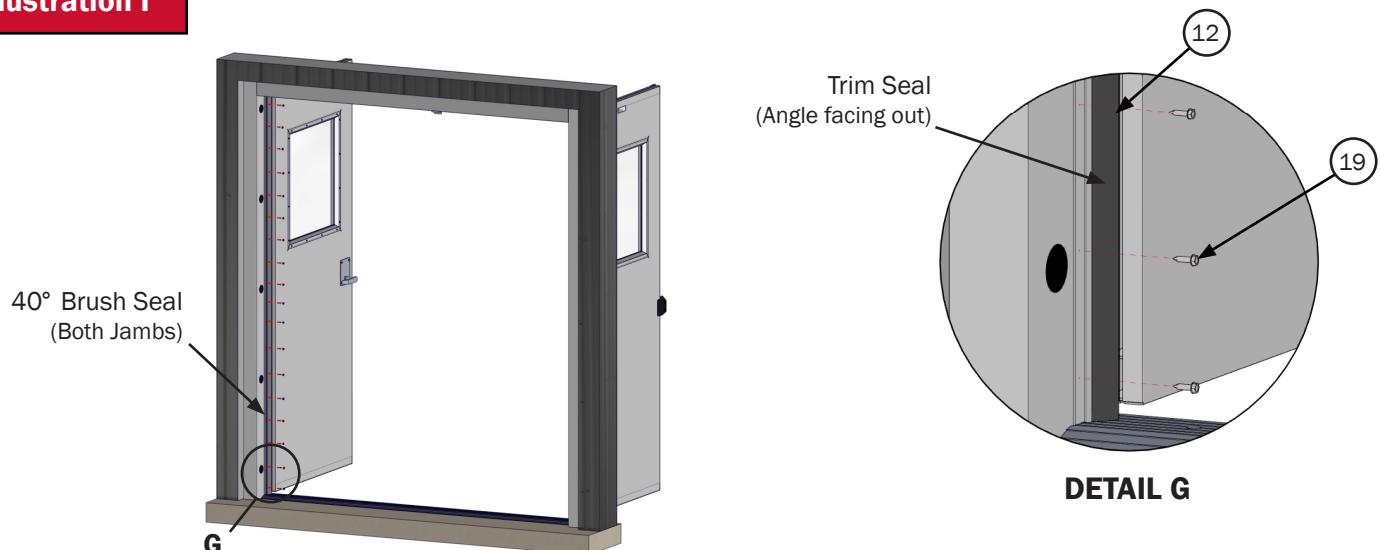
- STEP 17.** Attach 40° Brush Seal to the bottom face of the swing frame.
- a. Seal should extend to each Jamb and contact Panel.
 - b. Field trim Brush Seal and attach using #10 x $\frac{3}{4}$ " self-drilling screws.
 - c. Additional fasteners can be added, if desired.

Step 17 Illustration I



- STEP 18.** Attach 40° Brush Seal to interior edge of each Jamb Assembly.
- a. Seal should extend from Header to floor and contact Panel.
 - b. Field trim Brush Seal and attach using #10 x $\frac{3}{4}$ " self-drilling screws.
 - c. Additional fasteners can be added, if desired.

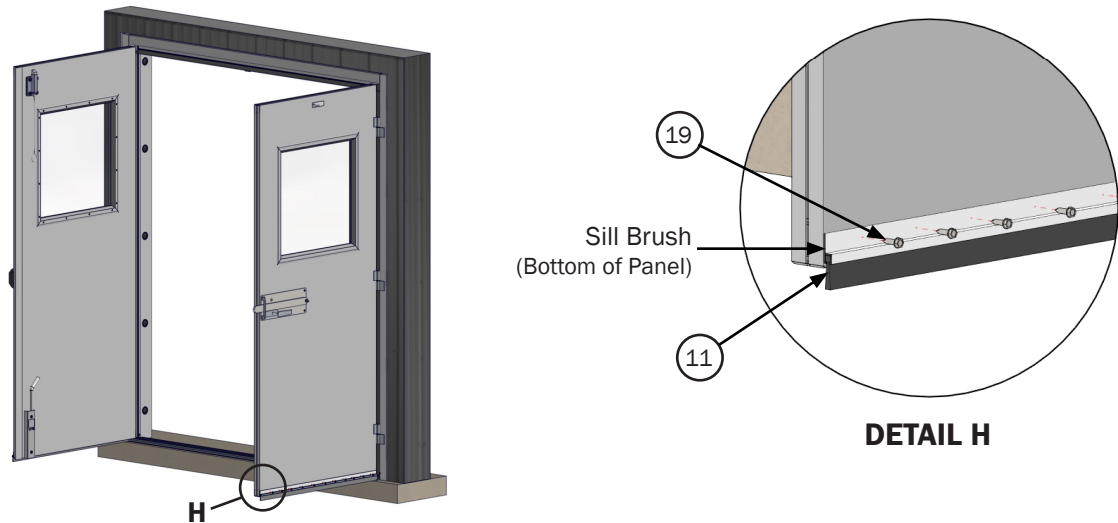
Step 18 Illustration I



Installation

- STEP 19.** Attach one (1) Sill Brush to the bottom of each Panel Assembly.
- Sill Brush should contact the floor/threshold, but NOT keep doors from swinging freely.
 - Field trim Sill Brush and attach using #10 x $\frac{3}{4}$ " self-drilling screws.
 - Additional fasteners can be added, if desired.

Step 19 Illustration I



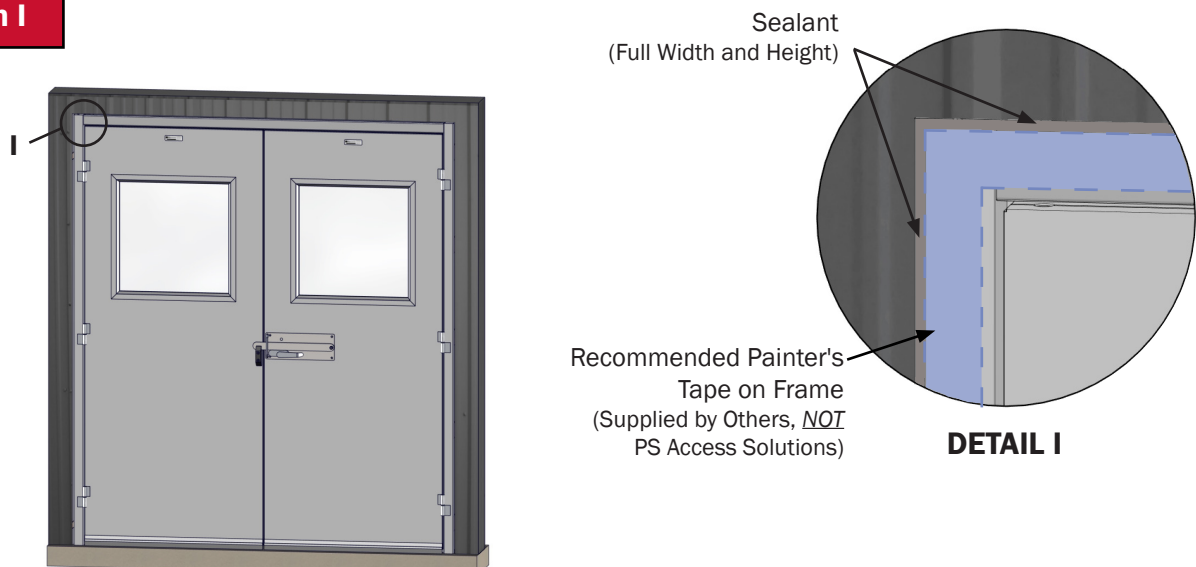
XV. Application of Sealant

A. Sealant is supplied by others, NOT PS Access Solutions.

- STEP 20.** Apply a continuous bead of sealant to the joint between the Frame and rough opening.
- Apply to top of Frame (full width) and each Jamb (full height) on both the interior and exterior.
 - Recommended use of painter's tape on Frame to ensure an aesthetic sealant application. Be prepared for clean up with a rag and isopropyl alcohol.

IMPORTANT! Allow sealant to fully set before proceeding. Closing door before urethane is dry will result in unsatisfactory gasket sealing surfaces. (24 hours recommended)

Step 20 Illustration I



Installation

XVI. Installation of Optional Closer

- STEP 21.** If a door closer is being used, install with included template and installation instructions.
- Attach closer, test closing operation, and adjust as needed to allow tight close.

Step 21 Illustration I



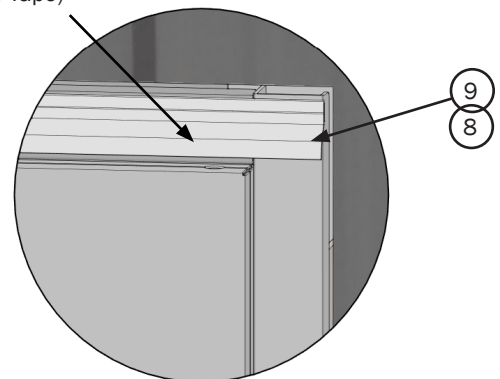
XVII. Aluminum Drip Edge Instructions

- STEP 22.** Apply aluminum Drip Edge, if installed outside or on the exterior.
- Ensure the surface is clean.
 - Locate Drip Edge to ensure door can swing freely underneath.
 - Peel backing off tape (VHB tape already applied to drip edge) and stick drip edge to face of Header.

Step 22 Illustration I



Aluminum Drip Edge
(with VHB Tape)



DETAIL J

- STEP 23.** Finalized Product Installation.
- Manually test the Industrial Paired Swing Door for full opening and closing operation.
 - Adjust components as necessary for smooth operation.
 - Caulk as required. Supplied by others, NOT PS Access Solutions.

Replacement Parts List

XVIII. Replacement Parts List

A. This Replacement Parts List is for the Standard Industrial Swing Door (as it is shown in this guide).

NOTICE Due to the custom nature of each Industrial Swing Door they do not all look the same nor latch or operate exactly the same. Refer to this document and Approved for Construction Drawings for you specific installation and operation.

**TO ORDER PARTS CONTACT PS ACCESS SOLUTIONS AT
877.446.1519 or 4psinfo@psindustries.com**

Finish Options	
304 SS	304 Stainless Steel
316 SS	316 Stainless Steel
MS	Mild Steel
ZN	Zinc

Replacement Parts List			
ITEM #	DESCRIPTION	QTY	PART #
1	SWG;LEFT DOOR ASSEMBLY	1	LDOOR-ASM
2	SWG;RIGHT DOOR ASSEMBLY	1	RDOOR-ASM
3	SWG; FRAME ASSEMBLY	1	FRM-ASSY
3.1	SWG;T2 WELDED FRAME ASSY	1	T2-FRM-
3.1.1	SWG;T2 FRAME JAMB	1	T2-JMB-L
3.1.2	SWG;T2 FRAME JAMB	1	T2-JMB-R
3.1.3	SWG;TYPE 2 HEADER	1	T2-HDR-
3.1.4	SWG;TYP2 JMB GSST 3/8"ANCHR MS	10	510280
4	LITE;ASSY MULTI CONFIGURATION	~2	**
4.1	LITE;FRAME LOPRO PCG 49	1	**
4.2	LITE;GLASS, 1/4" TEMP	1	**
4.3	GASKET MED. DENSITY VINYL 1/8	2	500724-
4.4	INSULATION;POLYST	1	500815-
5	SWG;FLOORBOLT ASSY PCG	1	510324
5.1	SWG;FLOORBOLT CHANNEL PCG	1	510325
5.2	SWG;FLOORBOLT 3/4" ROUND PCG	1	510326
5.3	SCREW;FLPHCUT5/16"18X2ZN	2	501465
5.4	SPRING PIN 1/4X 1-1/4, ZINC	1	501650
6	SWG;SPRINGLATCH STRIKE UNI	1	514828
7	SCREW;FLPHCUT5/16"18X2ZN	2	501465
8	TAPE;3MVHB 2 SIDED- "x1	1	TAPE-
9	WS;RAINDRIP- "	1	R-DRIP-
10	WS;BR 1.0 180° -35 5/8"x1	*1	L-501986-
11	WS;BR 1.0 180° -35 5/8"x1	*1	R-501986-
12	WS;BRUSH 1.0 40 DEG 7;-31"x2,83"x2	*1	501998-
13	CLOSER;TDC40HOA-AL	~1	514467
13	CLOSER;TDC40-AL	~1	514468
14	SWG;SPRINGLATCH ASSY MS	1	501707
14.1	SWG; SPRINGLATCH BASE ASSY PCG	1	511645
14.2	SWG;SPRINGLATCH PLUNGER 304SS	1	514518
14.3	SPRING SST; 3/4"OD 3" FL	1	501658
14.4	SPRING PIN 1/8 X 1, ZN	1	508037
14.5	SCREW;HEXWTCUT3/8"16X1 14ZN	4	501489

Replacement Parts List			
ITEM #	DESCRIPTION	QTY	PART #
15	SWG;SPRINGLATCH SHIM T304	2	513248
16	SWG;SPRING LATCH CABLE ASSY	1	500478-
16.1	CABLE SS7X71/16X250	1	500478-
16.2	RING; ROUND, 1-1/2", 304SS	1	508331
16.3	CABLE AL SLEEVE 1/16"	2	500476
17	PLUG HOLE 1-3/8" DIA	*	501272
18	JAMB FASTENERS	*	**
19	SCREW;HEXDRILL10-16X3/4ZN	42	501497
20	BARLATCH;LATCH ASSY SST304	~1	510342
20.1	BARLATCH;PLATE W/KEEPPERT304	1	500273
20.2	BARLATCH;MAIN 3/8X1-1/2 T304	1	500276
20.3	BARLATCH;HANDLE W/PIVOT T304	1	500274
20.4	BARLATCH;HANDLE W/SLEEVE T304	1	500275
20.5	BARLATCH;BACKPLATE 12GA T304	1	500268
20.6	NUT;NYLOCK 3/8"16 SS	1	502176
20.7	WASHER;NYLON,FLAT, .406X1X.062	1	501955
20.8	SPRING PIN 3/16 X 3/4 SS	1	509992
20.9	RIVET; 3/16 DIA X 3/8 GRIP SS	8	501442
20.10	WASHER;NYLON,1/2"IDX1 ODX.080T	2	501934
20.11	WASHER;NYLON, 17/32X7/8X3/16	1	511596
21	BARLATCH;ASSY STRIKE T304	~1	500272
21.1	BARLATCH;BEVELED NYLON STRIKE	1	509569
21.2	BARLATCH;STRIKE SHIM T304	2	502585
21.3	SCREW;FLPHMACH1/4"20X2SS	2	501472
22	EXT. SILL, AL 4.88X.50X144--1	~1	THOLD-
23	ANCHOR;FLHPSLV 1/4"X2",ZN	*	508132
24	NAMEPLATE; ALUM., SERIAL#(UN	2	503057

*Quantity is dependent on Door Size, refer to Approved for Construction Drawings.

**Refer to Approved for Construction Drawings for type.

~ Available Options: To Order Contact PS Access Solutions at 877.446.1519 or 4psinfo@psindustries.com

Inspection and Maintenance

XIX. Inspection and Maintenance

- A. Environmental conditions may affect the maintenance and repair requirements of the product, and recommended preventative maintenance frequency.
- B. If any of the inspection items are found to not meet the standard IMMEDIATELY “TAG OUT” the Industrial swing Door removing it from active use and guard the opening until repairs are completed.

NOTICE PS Access Solutions recommends that the owner implement a regular and preventative maintenance program to inspect and maintain Industrial Swing Door at a minimum, in accordance with the recommendations in the table below.

▲ WARNING While performing maintenance and inspection ensure personnel utilize appropriate fall protection equipment and procedures.

Recommended Preventative Maintenance					
ITEM	FREQUENCY	DESCRIPTION	WHAT TO INSPECT	STANDARD	REPAIR ACTION
1	Each Use	General Housekeeping	Threshold and area in full swing of door.	Threshold and full-swing area must be kept free of debris and obstructions.	Clean threshold and jams of any debris and keep the area clean throughout the operating area of the door.
			Gaskets and Seals	Gaskets and Seals must be free of all debris.	Clean all gaskets and seals with a soft rag with warm water and dry off with paper towel.
2	Monthly	Panel	Panel for corrosion or damage.	To protect the structural integrity.	Touch up finishes, or refinish as necessary.
			Panel alignment and free movement.	Refer to the Approved for Construction Drawings.	Adjust door panel as necessary.
3	Monthly	Frame	Frame for corrosion or damage.	To protect the structural integrity.	Touch up finishes, or refinish as necessary.
4	Each Use	Threshold	Sealing surface for damage.	Sealing surface (front vertical face) must be free from damage (dents, chips, gouges, etc).	Replace as needed.
5	Each Use	Lock/Latch	Latch engages smoothly and securely	Ensure the door hardware is installed and adjusted as to not interfere with proper door closing and latching.	Periodically lubricate hardware and other components accordingly to manufacturer's instructions.
			Hardware latching and locking	Latching must operate with minimal effort and positively secure door in position.	Repair or replace hardware immediately.
6	Each Use	Weatherseals	Inspect weatherseals for signs of deformation and damage. Inspect gasket surfaces for imperfections.	All weatherseals must have proper positioning, and continuous contact with panel.	Repair or replace if damage or deterioration to seals has occurred. Use only Factory approved Materials.
10	Monthly	Labels	Presence and readability of all labels.	Manufacturer's labels in place and legible.	Replace. Contact manufacturer for FREE replacement labels.
11	Monthly & Before Load Conditions	Installation tolerances and general flood performance inspections.	General assessment of product function and tolerance.	Ensure product meets the criteria in the Installation and Inspection Checklist included in this manual.	Refer to installation instructions or contact manufacture.



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Product Registration:

psindustries.com/contact/register-your-product