



ICU 2400 Full Open, No Track, Manual and Automatic Slide Door
Installation Manual
P/N C-00356 Rev 2-28-22

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Associated Manuals Part Numbers: Manual Slide Door Owner's Manual (P/N C-00189) for Decal Installation
ICU 2400A Low Energy Slide Door Owner's Manual (P/N C-00394) for Decal Installation
Opus Wiring and Programming Manual (P/N C-00391)

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CHAPTER 1: WARNING LABELS

Warning labels are universal and used to alert an individual of potential harm to one's self or to others. The following warning labels are listed in a hierarchy order that defines the most potential danger first, and the least potential danger last. Please refer to this page in the event that a warning label is displayed within this manual and further definition needs to be explained.

DANGER

Indicates potentially dangerous situations. Danger is used when there is a hazardous situation where there is a *high* probability of severe injury or death. It should not be considered for property damage unless personal injury risk is present.

WARNING

Indicates a hazardous situation which has *some* probability of severe injury. It should not be considered for property damage unless personal injury risk is present.

CAUTION

Indicates a hazardous situation which *may result in a minor injury*. Caution should not be used when there is a possibility of serious injury. Caution should not be considered for property damage accidents unless a personal injury risk is present.

Attention: A situation where material could be damaged or the function impaired.

Notice: Indicates a statement of company policy as the message relates to the personal safety or protection of property. Notice should not be used when there is a hazardous situation or personal risk.

Note: Indicates important information that provides further instruction.

CHAPTER 2: GENERAL SAFETY RECOMMENDATIONS

WARNING

Do not install, operate or service this product unless you have read and understand the General Safety Recommendations and Warning Labels contained in this manual. Failure to do so may result in bodily injury or property damage.

WARNING

Read, study and understand the installation and operating instructions contained in or referenced in this manual before operating. If you do not understand the instruction, ask a qualified technician. Failure to do so may result in bodily injury or property damage and will nullify all warranties.

WARNING

For Indoor use only.

WARNING

Use this operator only with Nabco sliding doors.

DANGER

Disconnect all power to the junction box prior to making any electrical connections. Failure to do so may result in serious personal or fatal injury. When uncertain whether power supply is disconnected, always verify using a voltmeter.

DANGER

Do not place finger or uninsulated tools inside the electrical Control. Touching wires or other parts inside the enclosure may cause electrical shock, serious injury or death.

CAUTION

The Ground wire from the OPUS Control 120 VAC Harness, and the Incoming 120 VAC Ground wire must be connected to the Ground screw located within the Swing door Header.

CAUTION

If the door appears broken or does not seem to work correctly, it should be immediately removed from service until repairs can be carried out or a qualified service technician is contacted for corrective action.

Notice: This manual, the owner's manual and all other associated manuals must be given to and retained by the purchasing facility or end user.

Notice: Wiring must meet all local, state, federal or other governing agency codes. All electrical troubleshooting or service must be performed by qualified electrical technicians and must comply with all applicable governing agency codes.

CHAPTER 3: SCOPE

SECTION 3.1: To the Installer

The purpose of this manual is to familiarize the installer and purchaser with the proper installation and operation of this system. It is essential that this equipment be properly installed and operational before the door is used by the public. It is the installer’s responsibility to inspect the operation of the entrance system to be sure it complies with any applicable standards. In the United States, ANSI Standard 156.38 covers the Low Energy ICU 2400 Slide Door System, and ANSI Standard Z97.1 covers Glass Installation. Other local standards or codes may apply. Use them in addition to the ANSI standard.

Instruct the building owners and operator on the essentials of the operation of the door and this device. The owner should follow these instructions to determine whether the door is operating properly and should immediately call for service if there is any malfunction. All installation changes and adjustments must be made by qualified, NABCO trained technicians.

SECTION 3.2: Objective

The ICU 2400 Slide Door system is designed to be installed within a Rough Opening of a Building. The door functions (2) different ways: Manual or Low Energy.

The Low Energy function is controlled by the Opus Control. This control offers many features to accommodate most installation options. This manual offers step by step instructions.

CAUTION

A pedestrian Door that does not have its glass sections installed at the Factory shall specify that the glazing material employed is to comply with the requirement in UL 325 par.30.5.1:

“The glazing material in both fixed and sliding panels of all sliding doors and in all unframed swinging doors shall comply with the requirements in the Performance Specifications and Methods of Test for Safety Glazing Material Used in Buildings, ANSI Z97.1. Glazing material for other pedestrian doors shall also comply with ANSI Z97.1, except that single strength or heavier glass may be used for those portions of doors involving a glazed area of less than 1ft² (0.9 m²) and having no dimension greater than 18 in (457 mm)”.

CHAPTER 4: GETTING STARTED

SECTION 4.1: Associated Manuals

For User convenience there are now (2) ways to obtain associated Manuals:

- ▶ All Associated Manuals are packed within Decal Packets that are placed inside Header.
- ▶ For Electronic copies please log onto: www.nabcoentrances.com → myNABCO portal.

SECTION 4.2: Request a User Name/Password to gain access into the “myNABCO” portal

To gain access into the “myNABCO” portal, the User must first have an assigned User Name and Password. To request a User Name and Password, the following must be done:

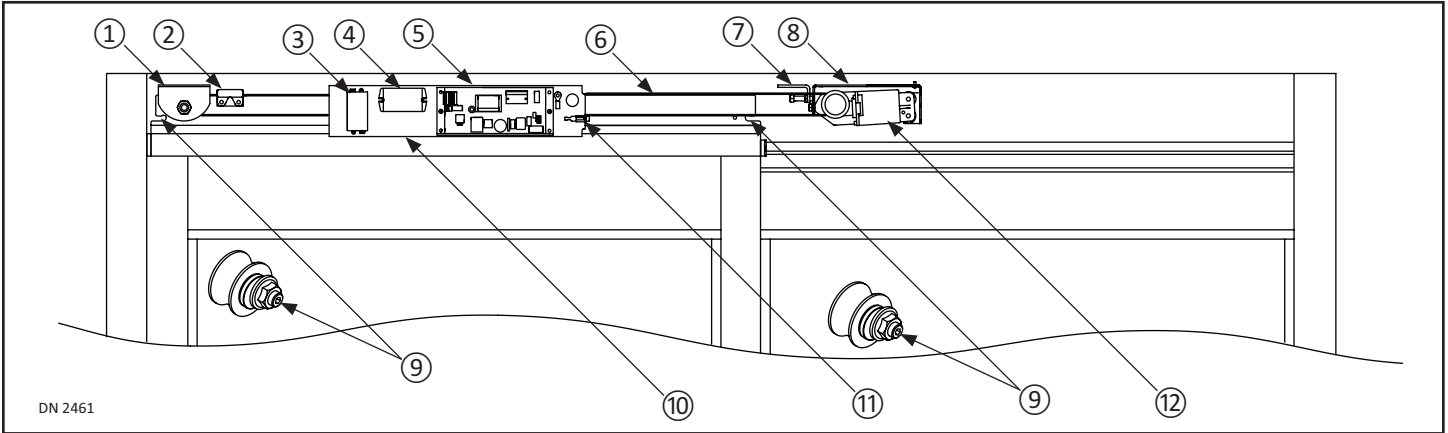
1. Open the NABCO Website: www.nabcoentrances.com
2. Enter the “myNABCO” portal → Request Access → Fill out the Request Access Form → Click onto Register
3. A User Name and Password will be emailed back to the requestor.

SECTION 4.3: Mechanical Configuration

Single Slide: (1) Slide Door that slides to the right or left with (1) Sidelite Panel.

SECTION 4.4: Header Components for Automatic Slide Door

Item	Component	Part Number	Item	Component	Part Number
1	Idler Bracket & *Pulley	M-02143/*V-00915	7	Tensioning Belt Bracket	M-00942
2	Belt Clip & *Spacer	V-00916/*M-02144	8	VS-150 Op Bracket	M-02141-10/-20
3	24VDC Power Supply	V-00022	9	Hanger Roller Assy	A-01383
4	Optex PhotoEye Amp	A-00129	10	2400 Opus Bracket	M-02167
5	Opus Control Assy	A-01466-10/-20	11	Opus Power Harness	M-01042
6	Timing Belt	V-00917	12	VS-150 Operator	V-00914



SECTION 4.5: Utility Breakout

Both the Slide Door and FO Sidelite Panel breakout for an increased door opening.

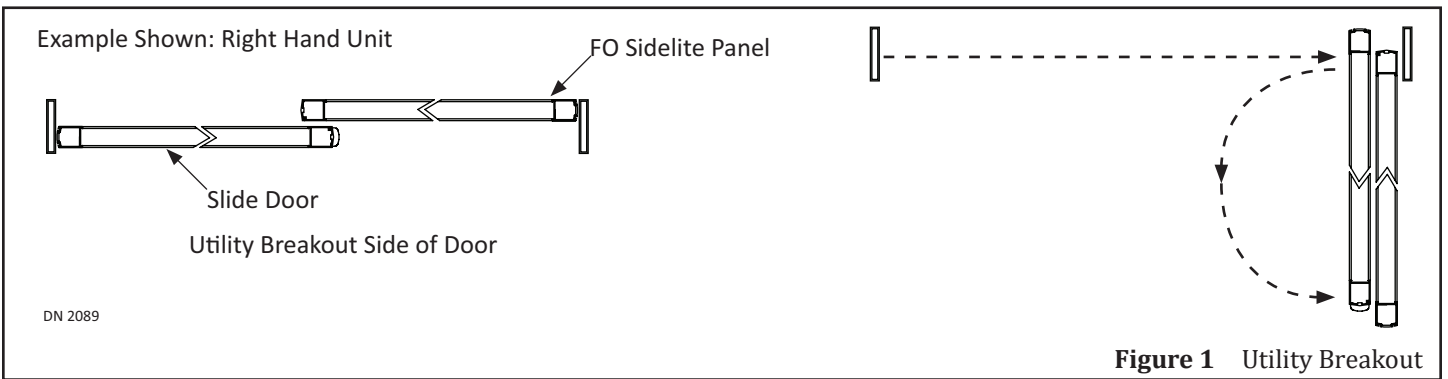


Figure 1 Utility Breakout

SECTION 4.6: Air Leakage

Note: Air Leakage applies to Units purchased with UL 1784 Smoke Package.

Pressure Differential	Air Leakage Ratings (CFM/ft ²)			
	No Artificial Bottom Seal		With Artificial Bottom Seal	
	in H ₂ O	Ambient	400° F	Ambient
0.5	0.639	1.165	0.471	.594
0.1	1.537	1.076	0.754	.962
0.2	2.285	1.272	1.912	1.386
0.3	3.205	1.643	2.647	1.643

CHAPTER 5: BEFORE ASSEMBLING DOOR FRAME

SECTION 5.1: Inspect the Rough Opening

1. Ensure the Rough Opening is correct size.
 - ▶ The width of the Rough Opening should equal: **PACKAGE WIDTH + 1/4 INCH ON EACH SIDE**
 - ▶ The height of the Rough Opening should equal: **PACKAGE HEIGHT + 1/4 INCH**

Note: Make allowances for tile or other existing materials that may change the floor height.

2. Ensure the floor is level across the entire opening.

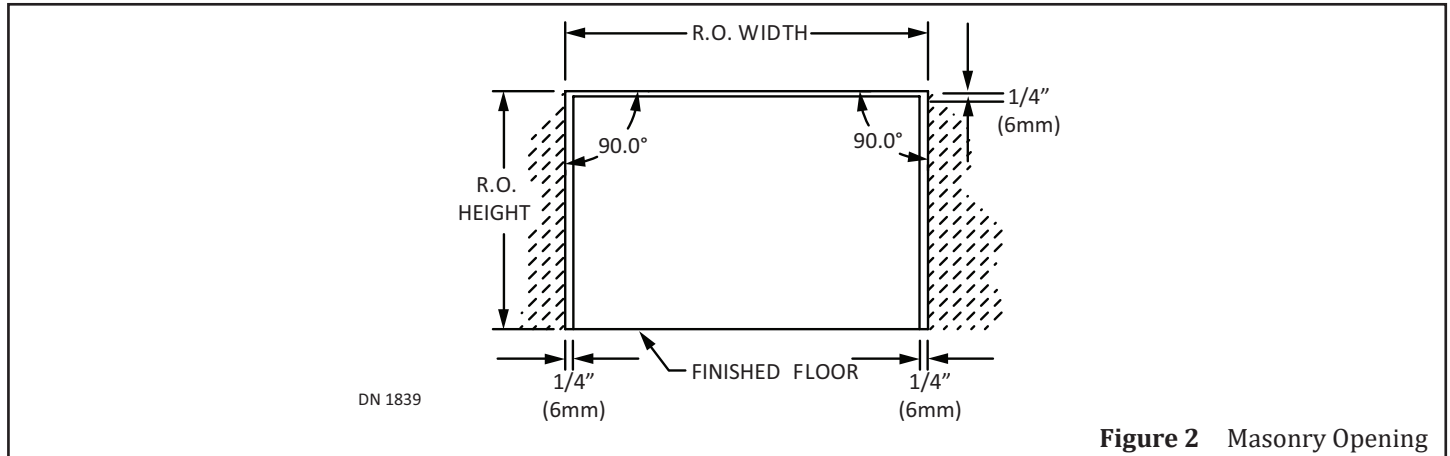


Figure 2 Masonry Opening

SECTION 5.2: Remove the Header Cover

5.2.1 Manual Slide Door

1. Lift Header Cover up and then pull it out.
2. Remove Parts boxes and/or Parts bags from inside Header.

5.2.2 Automatic Slide Door

1. Remove (2) 10-24 x 1.25 inch screws.
2. Lift Header Cover up and then pull it out.
3. Remove Parts boxes and/or Parts bags from inside Header.

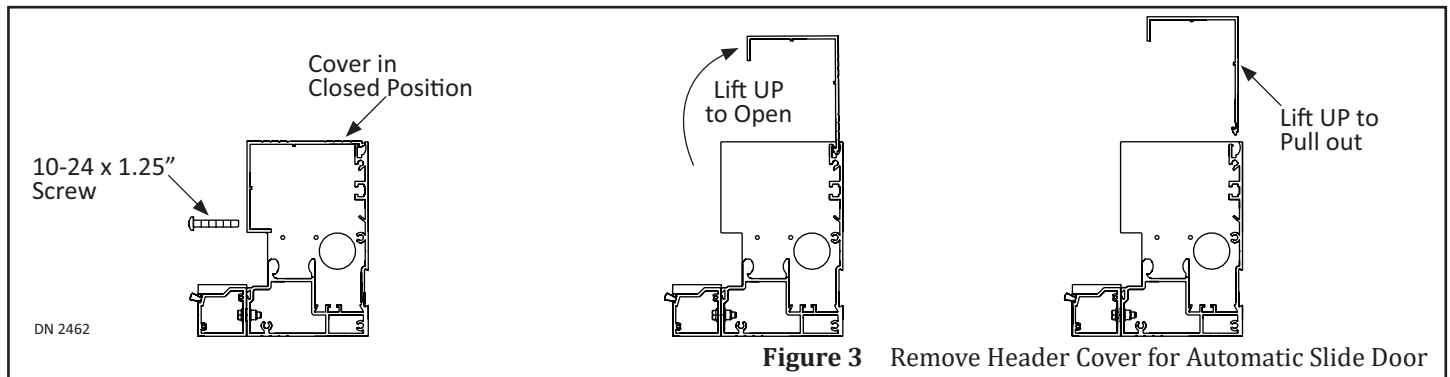


Figure 3 Remove Header Cover for Automatic Slide Door

CHAPTER 6: ASSEMBLE DOOR FRAME

SECTION 6.1: Position the Door Frame

1. Place the Header on a flat surface. Ensure the removable cover side of Header is facing up. Protect Header from scratches.
2. Orientate the Frame in relation to the opening. Removable Cover side of Header must face the Utility Breakout side of door.

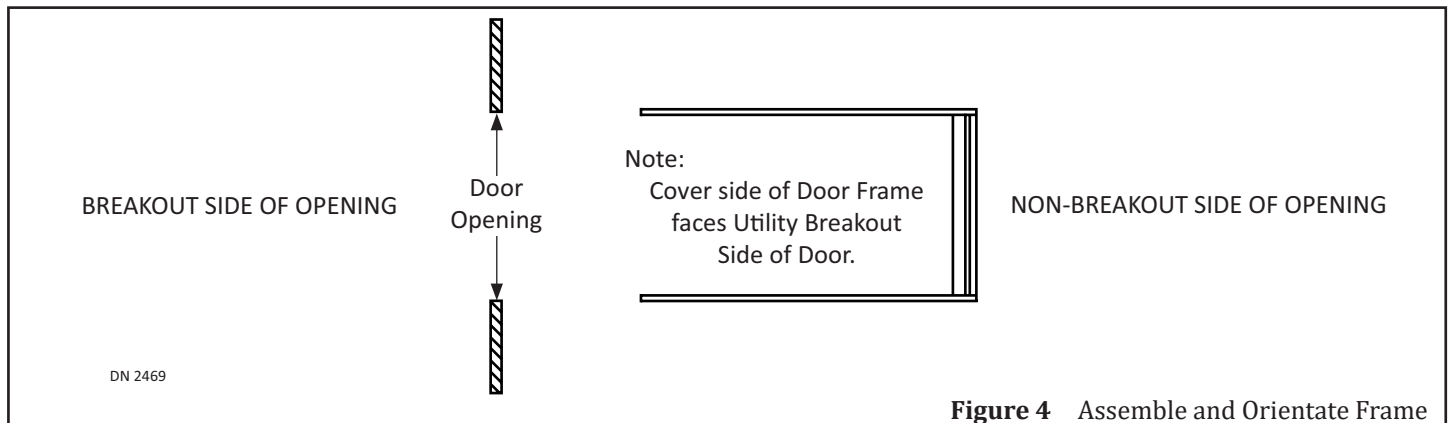
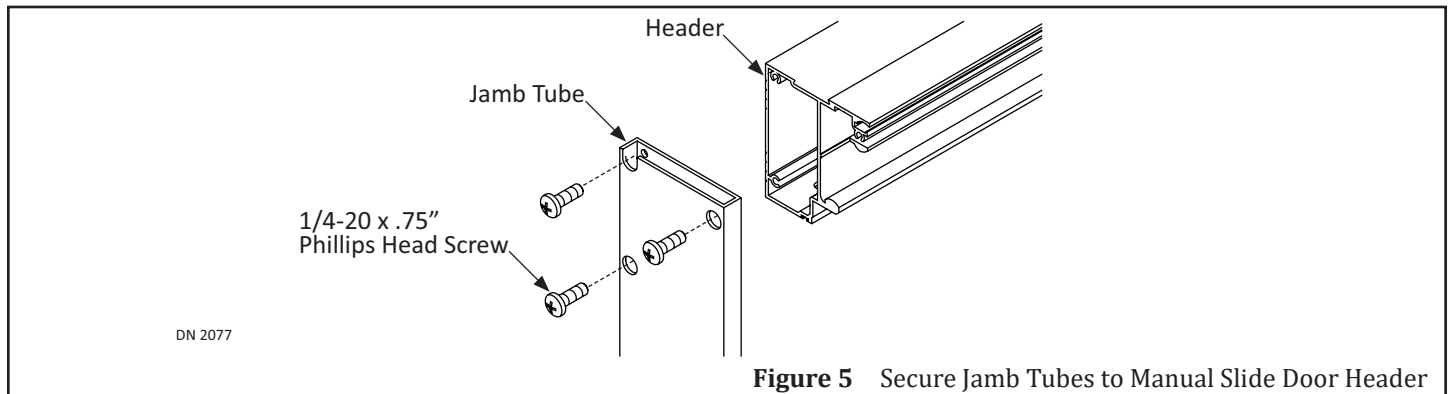


Figure 4 Assemble and Orientate Frame

SECTION 6.2: Secure Jamb Tubes to Header

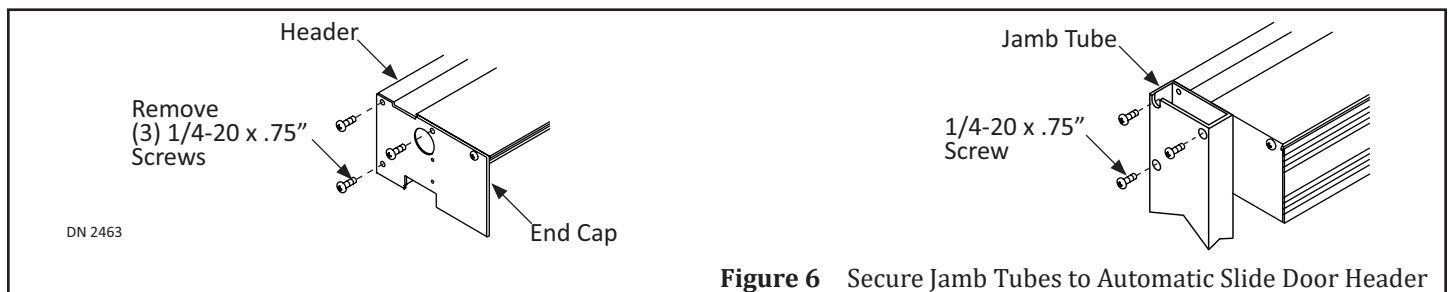
6.2.1 Manual Slide Door

1. Secure the Header to each Jamb Tube with (3) 1/4-20 x .75 Screws.



6.2.2 Automatic Slide Door

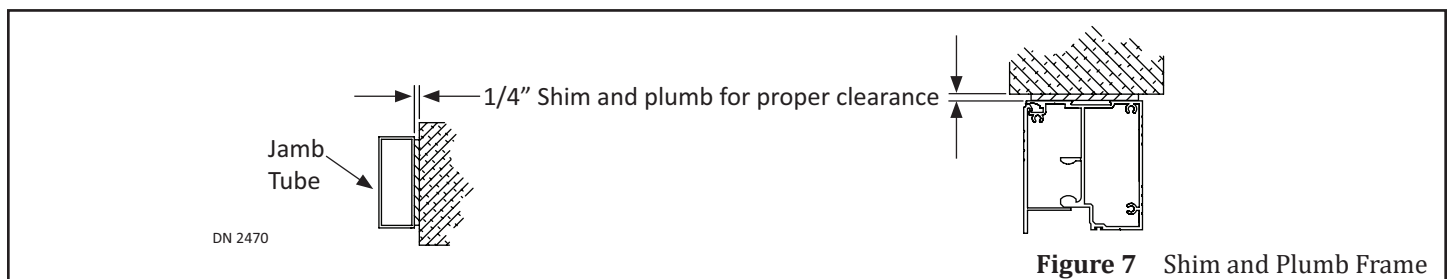
1. Remove (3) 1/4-20 x .75" Screws from each Header End Cap.
 - a. The fourth screw will keep the End Cap partially secured to Header.
2. Secure the Header to each Jamb Tube with the (3) 1/4-20 x .75" Screws.



CHAPTER 7: SECURE DOOR FRAME TO BUILDING

- ▶ Anchors are not provided by NABCO. Anchors must be appropriate for the type of structure being fastened to.
- ▶ It is recommended to countersink holes as required to have screws flush the surface of Jamb Tube.
- ▶ It is recommended to drill tap threads for 1/4 inch anchors in a steel or aluminum structure.
- ▶ Do not overtighten anchors to prevent deforming Jamb Tubes.

1. Insert Door Frame into Rough Opening.
2. Shim door Frame so Jamb Tubes and Header are plumb and level.
3. Screw in anchors to secure the Frame.

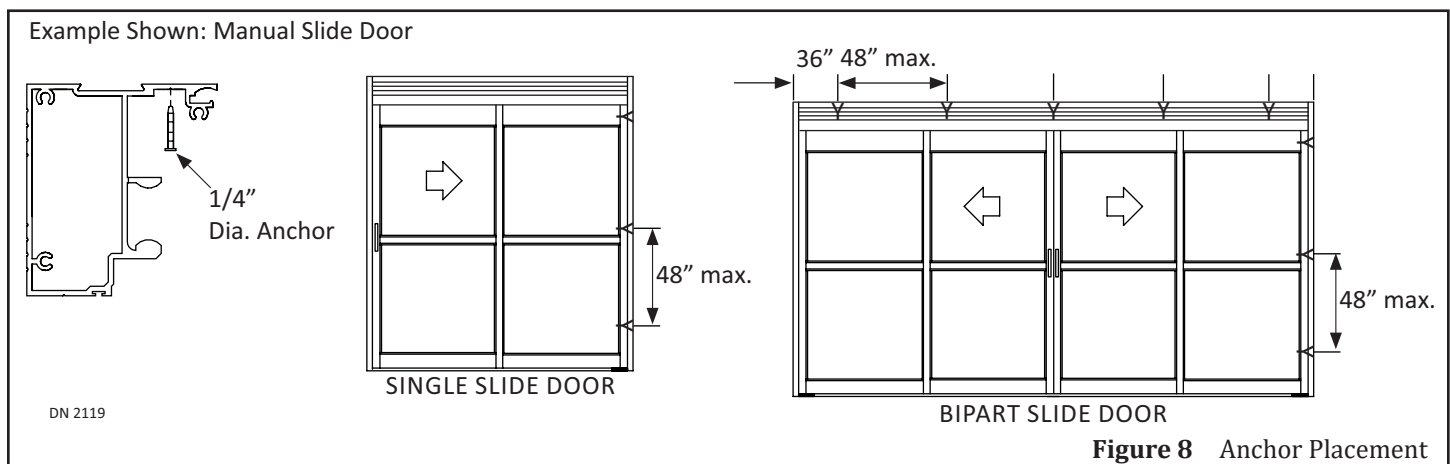


SECTION 7.1: Anchor Placements for Jamb Tubes

Use 1/4 inch diameter anchors with a minimum of 3 per Jamb Tube, maximum is 48 inches on center. Drill 1/4 inch diameter holes in the face of Jamb and then countersink each hole.

SECTION 7.2: Anchor Placements for Header

To prevent Header sag, use 1/4 inch diameter anchors, with a maximum 48 inches on center. First anchor maximum is 36 inches from each end of the Header. Drill 1/4 inch diameter holes inside the top of Header.



CHAPTER 8: 110 VAC GENERAL WIRING

WARNING

Shut the installation site Circuit Breaker OFF. Failure to do so may result in serious personal or fatal injury. When uncertain whether power supply is disconnected, always verify using a voltmeter.

DANGER

Read and understand the “Opus Control Wiring and Programming Manual” P/N C-00391 before attempting to powerup the GT1175 Slide Door. Failure to do so may result in damage to the Slide door and/or injury to the installer and will nullify all warranties.

CAUTION

Permanent wiring shall be installed as required by local codes.

CAUTION

Electrical circuit to Nabco operator must not be not shared with other equipment such as lighting, cash registers, or any device that might cause electrical interference on the circuit.

CAUTION

Keep all incoming 120 VAC wiring separate from low voltage wiring within Header. Do not route 120 VAC wires near the OPUS Control and Motor/Operator.

Attention: Insert all Incoming 120 VAC Power wires into the pre-drilled Electric Service Access Hole located at the left or right side of Header End Cap. It is recommended to house all wires into an Electrical Conduit.

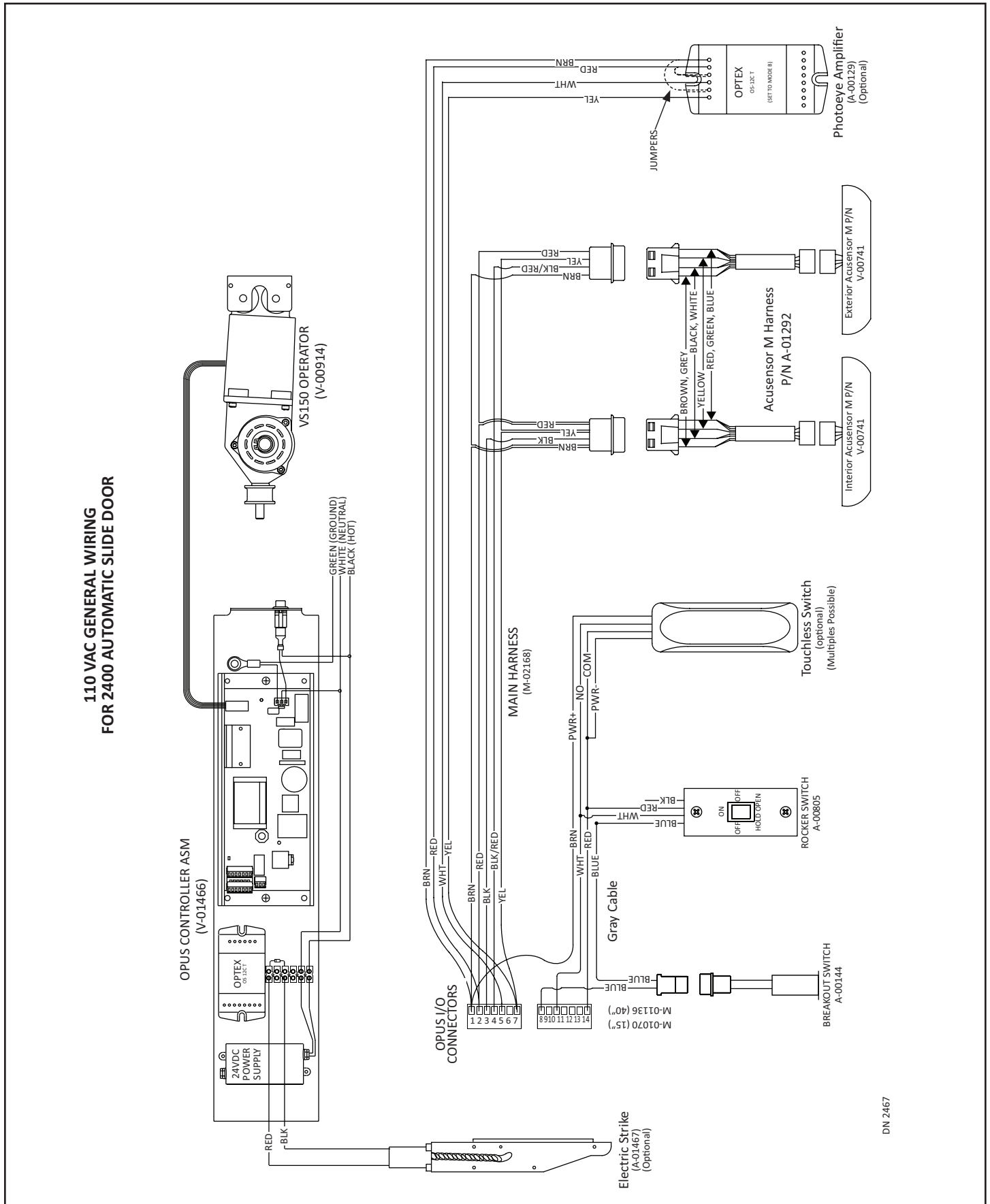
Attention: Any non-factory low voltage wiring added inside the Header must be Type CL2 wire or the equivalent in accordance with Article 725 of the NEC.

Notice: Wiring must meet all local, state, federal or other governing agency codes.

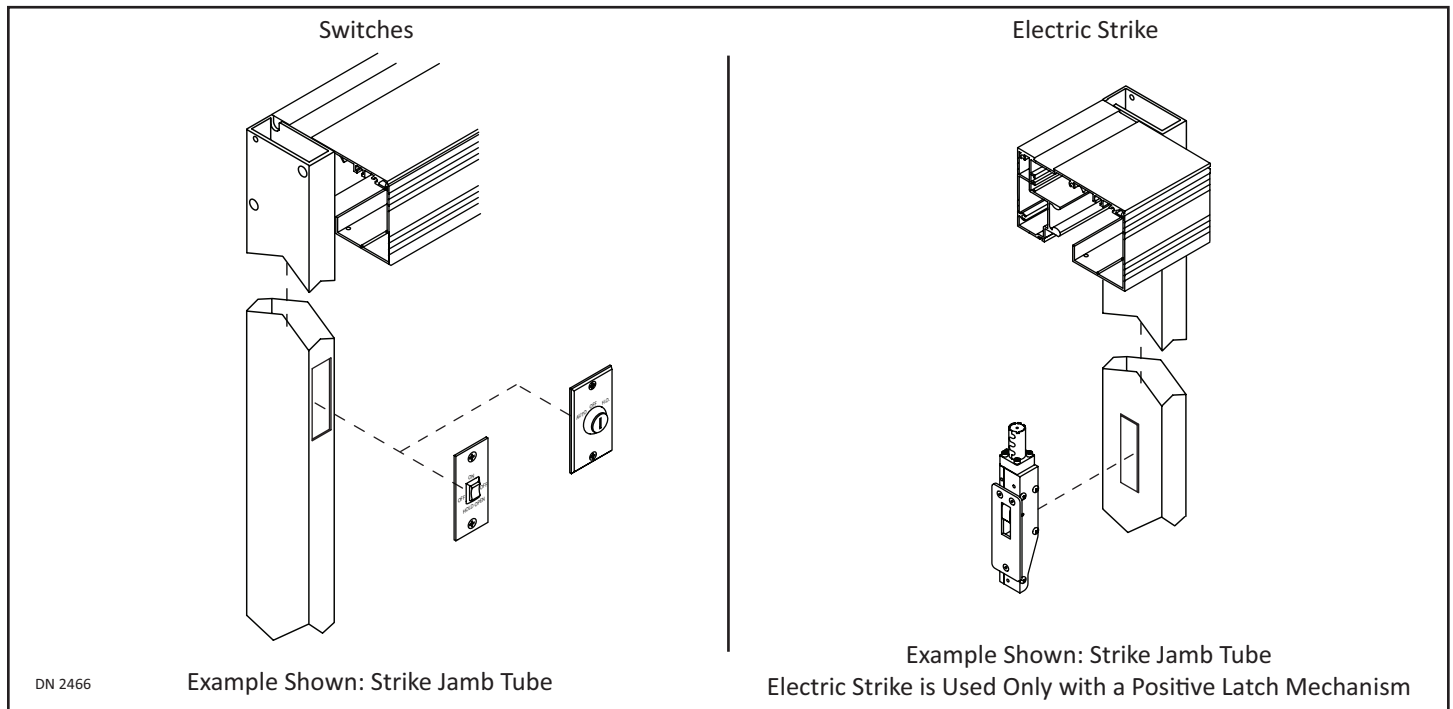
Note: Determine correct supply voltage is 115 VAC ± 10%.

Note: Ensure the Slide door system is Grounded for safe and consistent operation.

SECTION 8.1: 110 VAC General Wiring Schematic



SECTION 8.2: Switches and Electric Strike



8.2.1 Drill Opening for Switches/Electric Strike on Jamb Tubes

Jambs have not been prepped at the NABCO Factory due to Site Specific Requirements. Create Openings as deemed necessary.

8.2.2 Wire Switches/Electric Strike

1. To Wire Switches and Electric Strike, please refer to "SECTION 8.1: 110 VAC General Wiring Schematic".

CHAPTER 9: INSTALL THE PIVOT FLOOR PLATE

1. Center and then butt the Floor Plate against the Pivot Jamb Tube.
2. Secure the Floor Plate to the floor with (3) 1/4 inch diameter anchors (not supplied by NABCO).
3. Insert (1) Bushing into the Pivot Barrel.

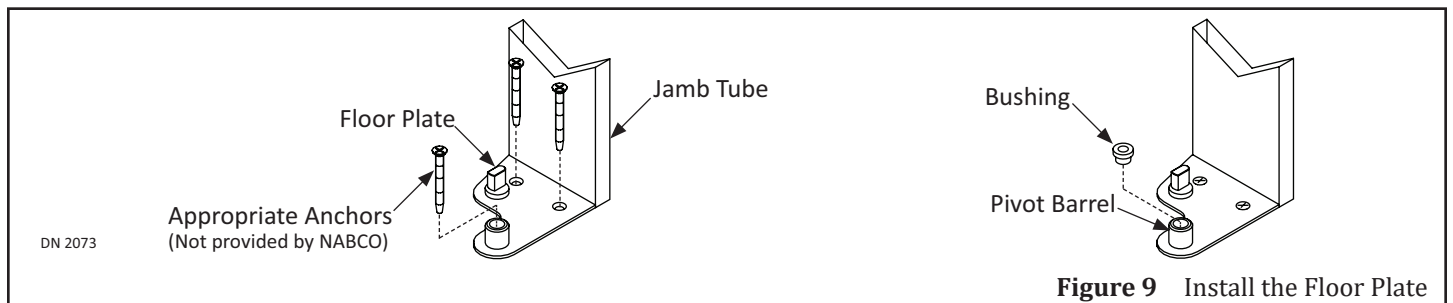


Figure 9 Install the Floor Plate

CHAPTER 10: INSTALL THE FULL OPEN SIDELITE PANEL

SECTION 10.1: Secure Sidelite to Top and Bottom Pivots

1. Locate the Bottom Pivot inside the Bottom Rail.
2. Insert the Bottom Pivot into the Bushing located on the Floor Plate.
 - a. Ensure the Bottom Pivot is fully seated.
3. Hold the FO Sidelite Panel in place until the Top Pivot has been installed.

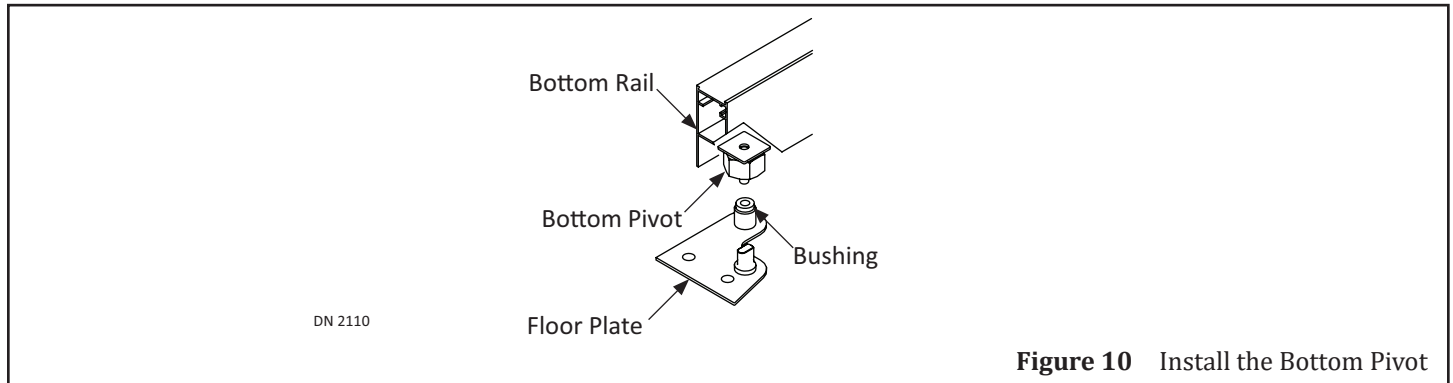


Figure 10 Install the Bottom Pivot

4. Locate the Top Pivot inside the Top Door Rail.
5. Align the Retracting Pivot Pin with the hole located at the bottom of Header.
6. Push the Retracting Pivot Pin down and let it go so the Pin can snap into the Pivot Hole.
 - a. Ensure the Retracting Pivot Pin is fully engaged inside the hole.

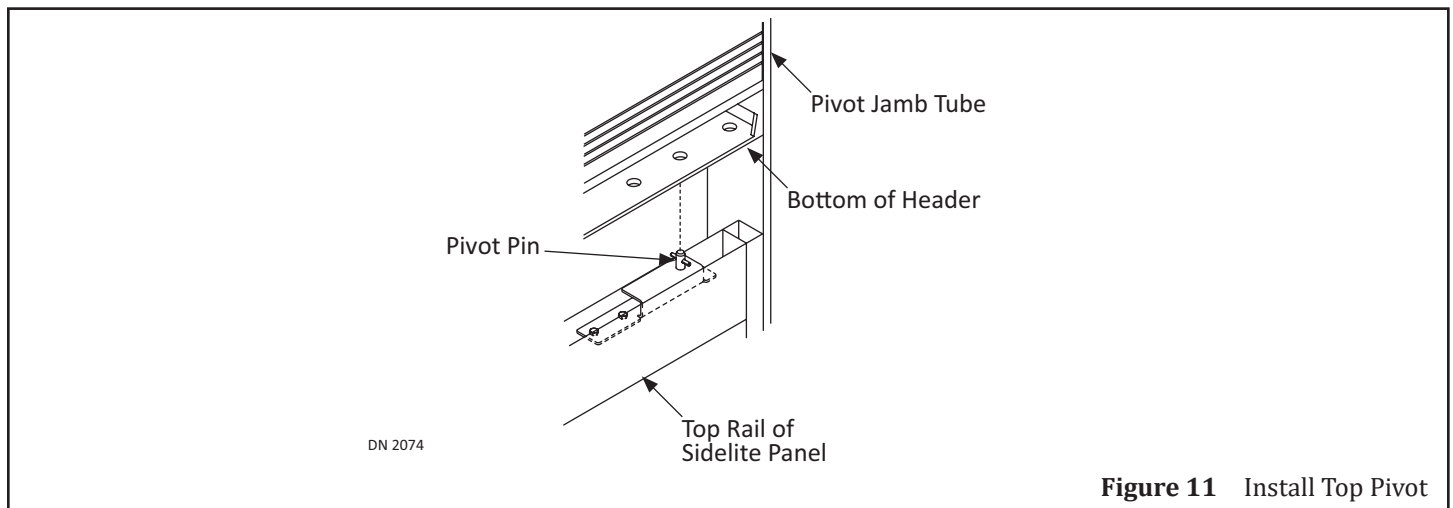


Figure 11 Install Top Pivot

SECTION 10.2: Rotate the Plate located at the top of Strike Stile

For packing/shipping purposes, a Plate is secured to the Top of Strike Stile upside down so it doesn't get damaged. For proper operation, the Plate needs to be rotated so it extends above the Top of Strike Stile.

1. Go to the Sidelite (Swing Panel). Locate the Plate at the very top of Strike Stile.
2. Remove and then rotate the Plate, so it extends above the Strike Stile.
3. Secure the Plate to the Strike Stile with (2) 10-32 x .625" Screws.

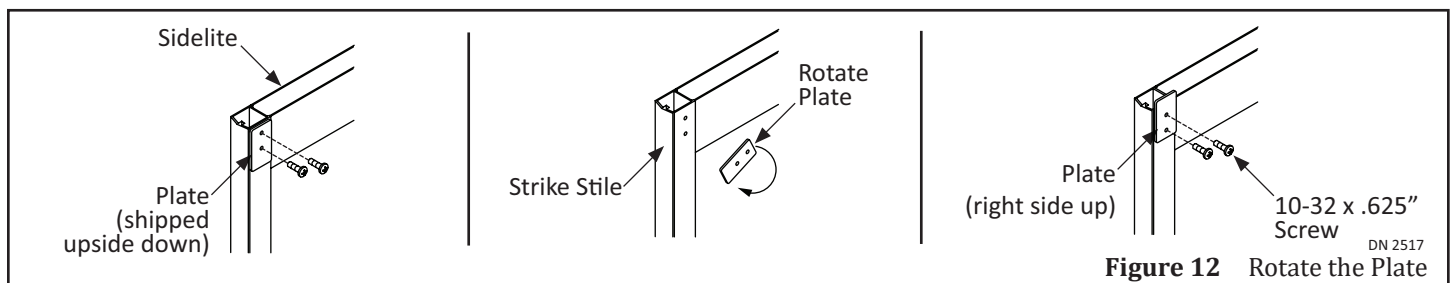
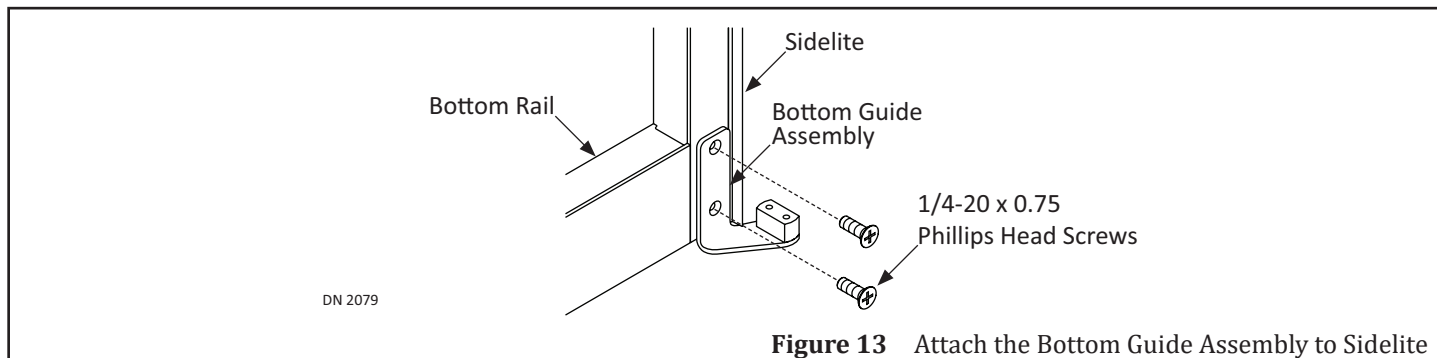


Figure 12 Rotate the Plate

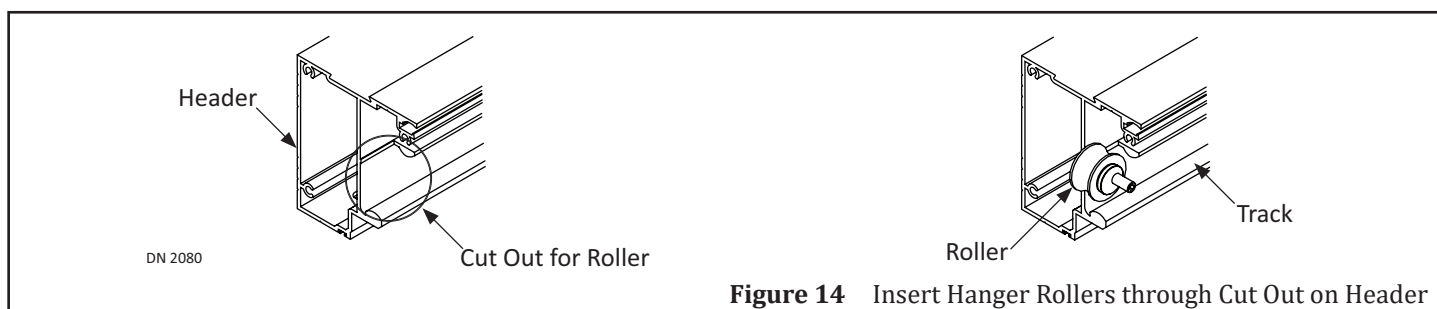
SECTION 10.3: Install the Bottom Guide

1. Go to the Strike Stile on the FO Sidelite Panel. Locate (2) rivnut holes at the bottom.
2. Secure the Bottom Guide to the FO Sidelite Panel with (2) 1/4-20 x 3/4 inch Phillips Head screws.

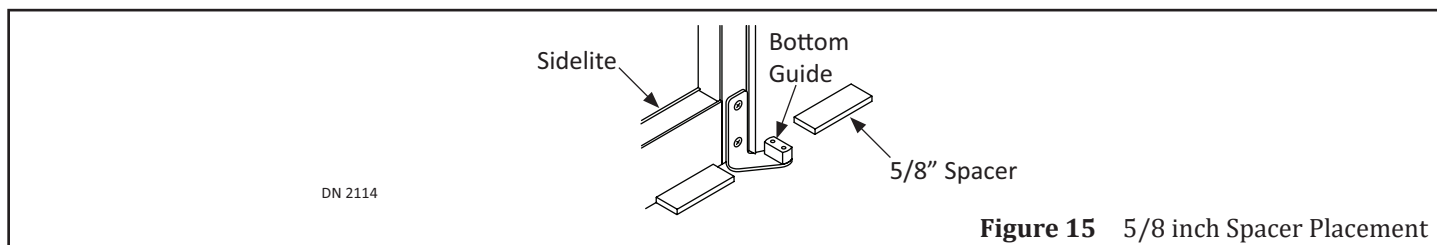


CHAPTER 11: INSTALL THE SLIDE DOOR

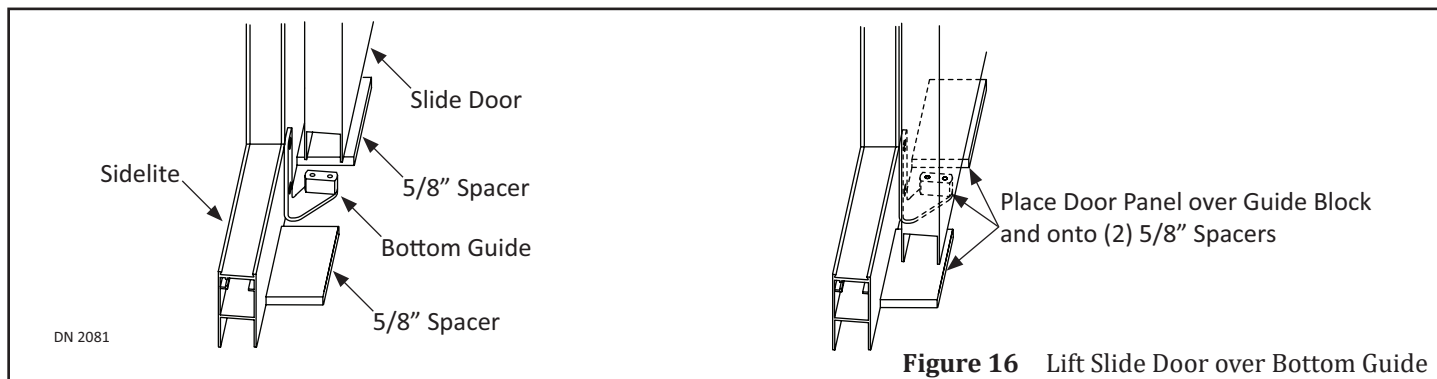
1. Go to the Pivot Side of Header. Locate the Cut Out at the very end.
2. Insert (2) Hanger Rollers through the Cut Out. Slide (1) Roller through the Track towards the Strike Jamb Tube.



3. Obtain (2) spacers (not provided by NABCO) that are 5/8 inches high onto which the Slide Door can rest.
4. Place (1) Spacer on each side of the Bottom Guide that is located at the bottom of the FO Sidelite Panel (Breakout side).



5. Lift the Slide Door and place the Bottom Rail over the Bottom Guide and onto (2) 5/8 inch Spacers.



6. Go to the Carrier located at the top of Slide Door. There is a slot at each end of Carrier.
7. Slide (1) Hanger Roller all the way into the slot and snug up the nut.
 - a. Ensure the Washer is on the outside face of Carrier.
 - b. Do not fully tighten nuts until proper roller adjustments have been made.
8. Repeat Step for other side of Carrier.

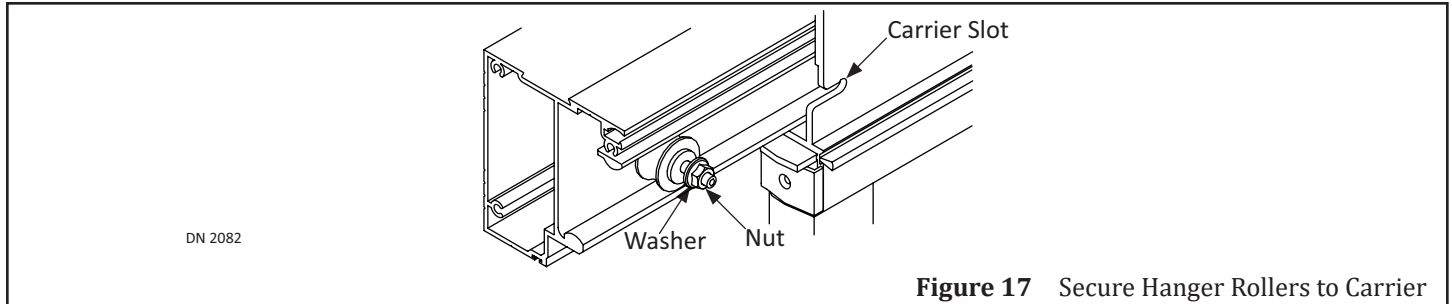


Figure 17 Secure Hanger Rollers to Carrier

CHAPTER 12: GLAZE THE SLIDE DOOR PANEL AND SIDELITE

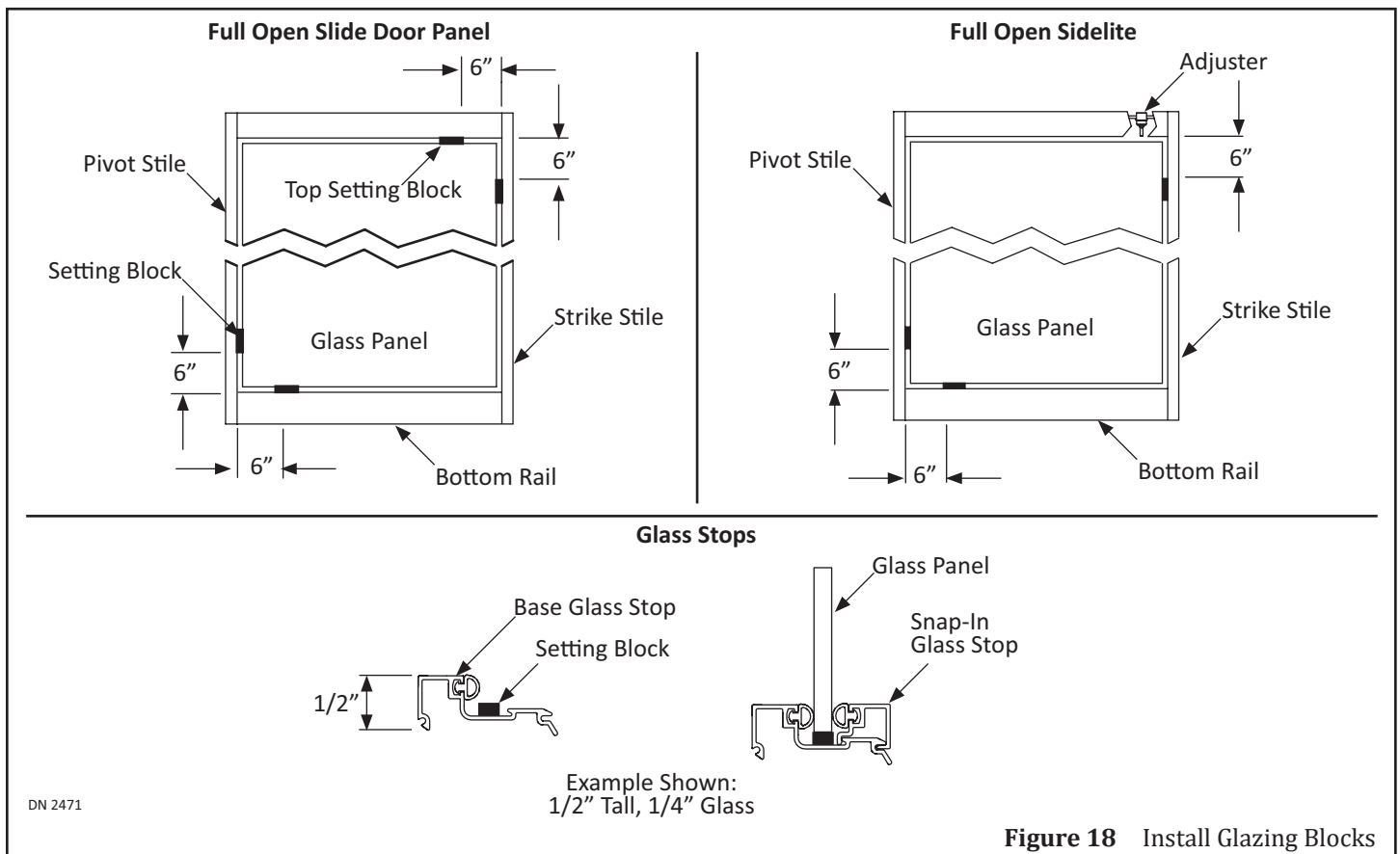


Figure 18 Install Glazing Blocks

CAUTION

Use caution when moving and installing the glass panels. These panels are constructed with tempered glass. Any sharp objects that come in contact with the glass may cause the glass to craze. NABCO Entrances, Inc. is not responsible for broken glass.

Attention: Per Chapter 24 of the International Building Code (IBC), all glass must comply with ANSI Standard Z97.1 (Glass and Settings Blocks are not provided by NABCO).

Note: Place Setting Blocks in the designated marked spots, only. Cross-Blocking helps direct glass weight away from the strike edge of the door, to prevent sagging and possibly dragging on the floor or threshold.

1. Ensure the Base Glass Stop (Pre-installed at the NABCO Factory) is free of debris and/or sharp objects.
2. Go to the STRIKE side of panel at the TOP.
 1. Measure (6) inches across from the Strike End of Top Rail, towards the Pivot Stile. Mark that spot.
 2. Measure (6) inches down from the Strike End of Top Rail towards the Bottom Rail. Mark that spot.
3. Go to the PIVOT side of panel at the BOTTOM.
 1. Measure (6) inches across from the Pivot End of Bottom Rail, towards the Strike Stile. Mark that spot.
 2. Measure (6) inches up from the Pivot End of Bottom Rail, towards the Top Rail. Mark that spot.
4. For each marked spot, place (1) Setting Block (not provided by NABCO) on top of the Base Glass Stops.
5. Place the Glass Panel on top of the Setting Blocks and up against the Vinyl.
6. If the Slide Door is not square and sags at the lead edge, increase the thickness of a Setting Block (not provided by NABCO) to raise the Door Panel.
7. If the Swing Panel is not square, use the adjuster in the Top Rail.
8. Secure the Glass Panel with Snap-In Glass Stops.

CHAPTER 13: ADJUST THE FULL OPEN SIDELITE

Attention: Glass must be installed before making any adjustments to the ICU 2400A Slide Door.

SECTION 13.1: Adjust the Top Pivot

Adjustment is only necessary in the event gaps between the FO Sidelite Panel and Pivot Jamb Tube are not parallel.

Note: It may be necessary to Cross Block the FO Sidelite Panel (more or less) to make both gaps parallel.

1. Go to the Top Pivot located inside the Top Rail. Loosen (2) 1/4-20 Hex Cap Screws with a 3/8 inch Socket Wrench.
2. Slide the Top Pivot within the Top Rail until the Vertical Gap between the FO Sidelite Panel and the Jamb Tube are parallel.
3. Retighten the (2) 1/4-20 Hex Cap Screws.

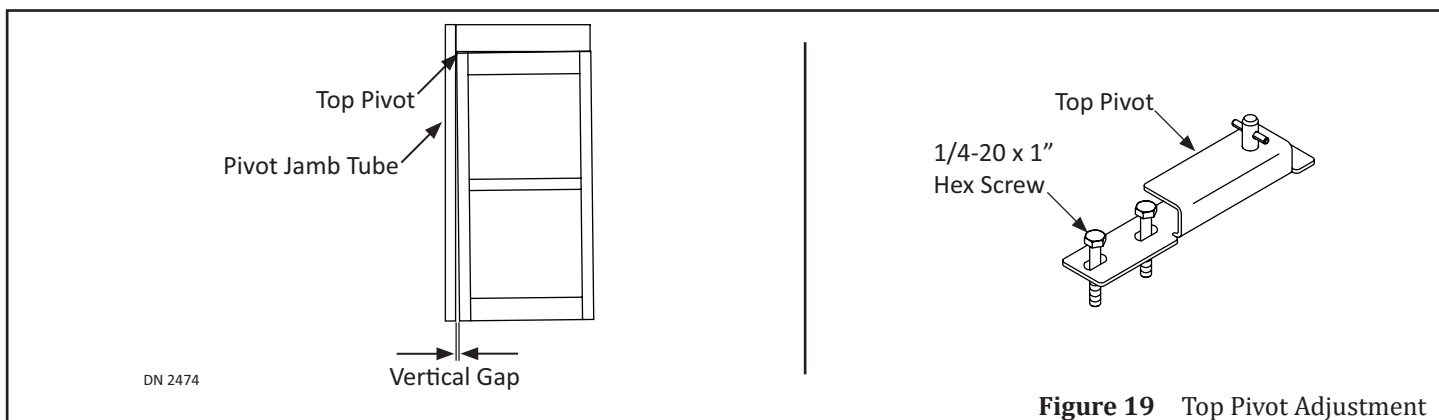


Figure 19 Top Pivot Adjustment

SECTION 13.2: Adjust the Adjuster

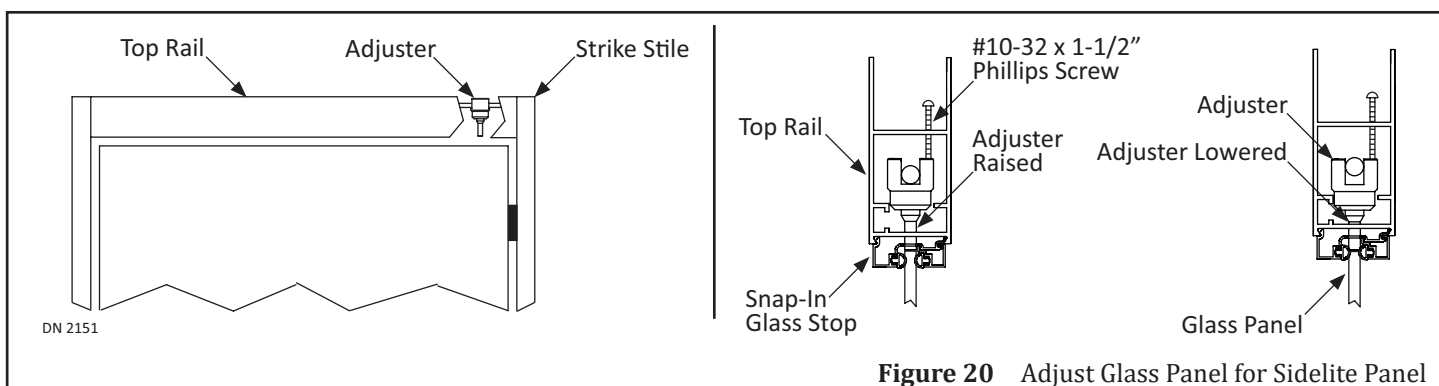
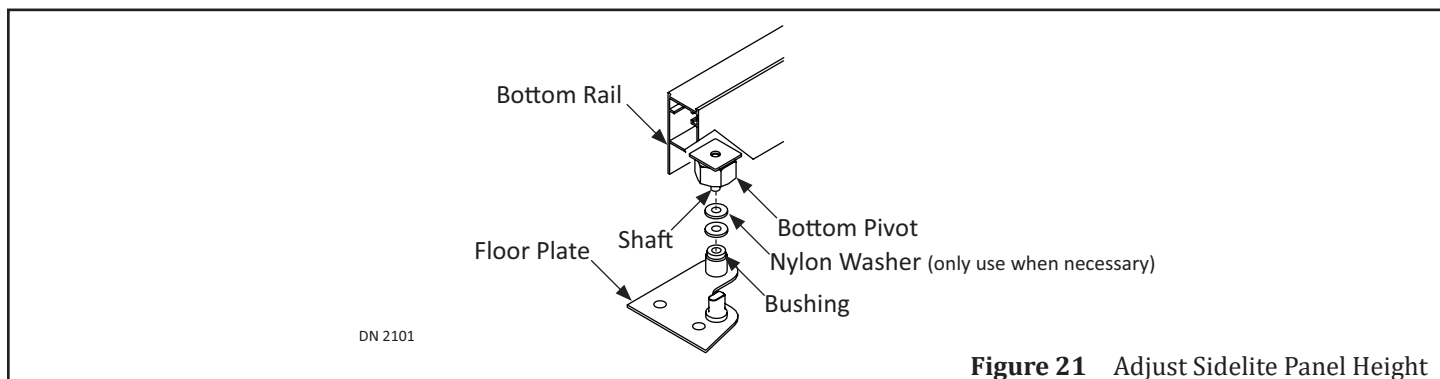


Figure 20 Adjust Glass Panel for Sidelite Panel

Note: Adjust the Adjuster to make the gap between the Top Rail and Header parallel.

1. Break Out Sidelite Panel.
2. Go inside the Top Rail at the Strike end of Sidelite Panel. Locate the Adjuster Screw.
3. Turn the #10-32 x 1-1/2 inch Phillips Head Screw with a Phillips Screwdriver to raise or lower the Glass Panel.

SECTION 13.3: Adjust the Bottom Pivot

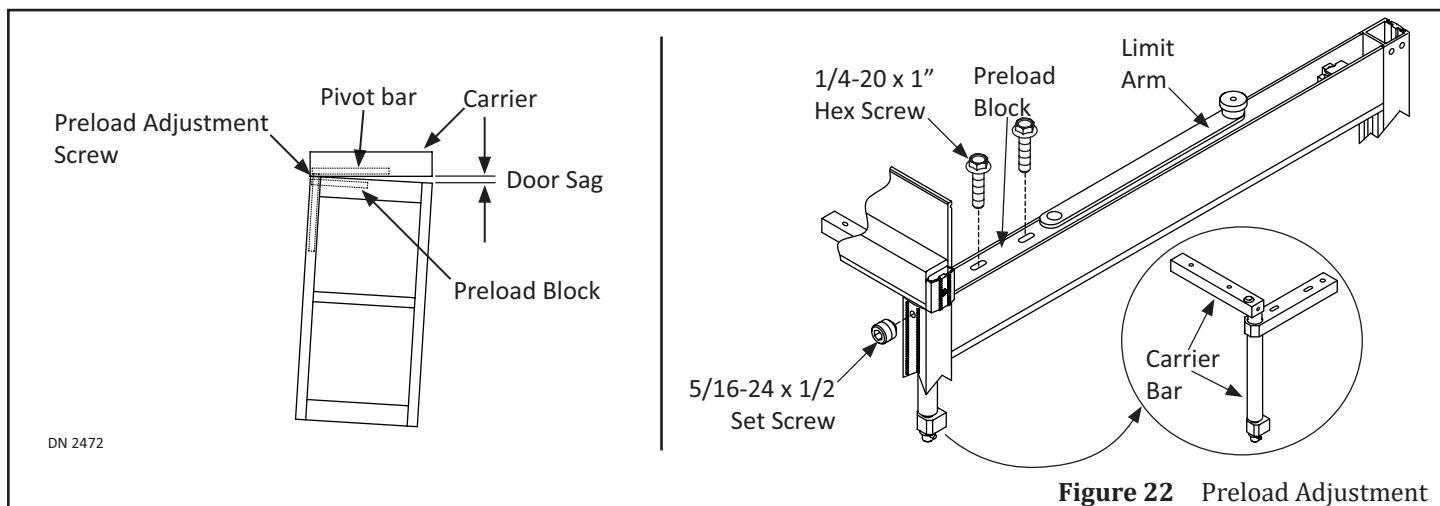


Note: Adjust the Bottom Pivot to make the gap between the Top Rail and bottom of Header 1/8 inch.

1. Remove the FO Sidelite Panel.
2. Go to the Shaft extending from the Bottom Pivot. Slide (1-2) Washers onto the Shaft.
 - a. Use tape to keep washers on the Shaft.
3. Replace the FO Sidelite Panel.

CHAPTER 14: ADJUST THE SLIDE DOOR

SECTION 14.1: Adjust Preload for Slide Door



Attention: Adjust Preload before adjusting position of Carrier.

Attention: If door panel is broken out, the door panel must be fully open. Damage to guides and pivots will result if the door panel is not 100% open.

Note: Adjust the Set Screw to make gap between the Top Rail and Bottom of Carrier parallel.

1. Breakout the Slide Door. Go inside the Top Rail.
2. Loosen (2) 1/4-20 x 1 inch Hex Screws used to secure the Preload Block to the Top Rail.
3. Go to the top of Pivot Stile. Locate (1) 5/16-24 x 1/2 inch Set Screw.
4. Adjust the Set Screw until there is a 1/16 inch gap between the top of Door and bottom of Carrier (at the Strike End of door).
5. Retighten the Hex Screws.

SECTION 14.2: Adjust Pressure of the Panic Catch

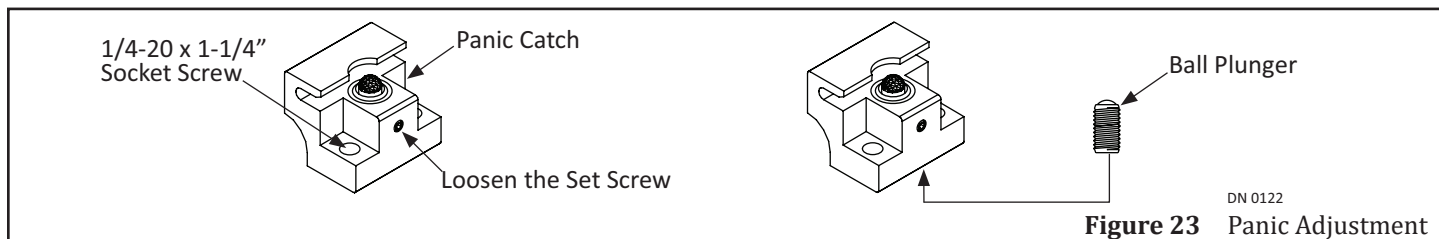


Figure 23 Panic Adjustment

Note: If adjustment is deemed necessary, the Ball Plunger must be adjusted for proper breakout resistance to meet ANSI A156.10 code and/or local code.

1. Breakout the Slide Door. Locate the Panic Catch inside the Top Rail.
2. Remove the Panic Catch.
3. Loosen the Set Screw that is located in front of the Panic Catch.
4. Go underneath the Panic Catch. Raise or lower the Ball Plunger to adjust the engagement.
5. Tighten the Set Screw.
6. Replace the Panic Catch.

SECTION 14.3: Adjust Horizontal Position of Carrier

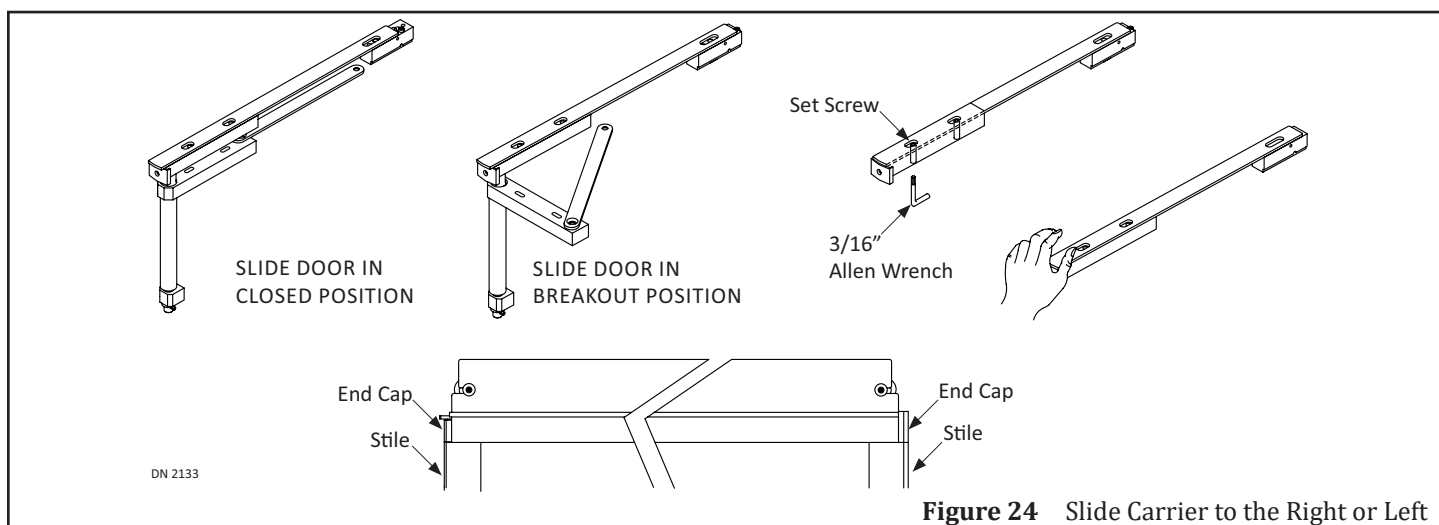


Figure 24 Slide Carrier to the Right or Left

1. Break Out Slide Door. With a 3/16 inch Allen Wrench, loosen (2) Set Screws located underneath the Carrier.
2. Slide the Carrier to the Right or Left until both end caps are aligned to both Stiles. Retighten Set Screws.
3. Verify that the Lower Panic Catch inside the Door Web is still aligned to the Upper Panic Catch inside the Carrier. If an adjustment is necessary:
 1. Go to the Upper Panic Catch. Loosen (2) 5/16-18 X 1-1/4 inch Set Screws used to to secure the Upper Panic Catch inside the Carrier.
 2. Slide the Upper Panic Catch to the right or to the left until it is aligned to the Lower Panic Catch. Tighten Set Screws.

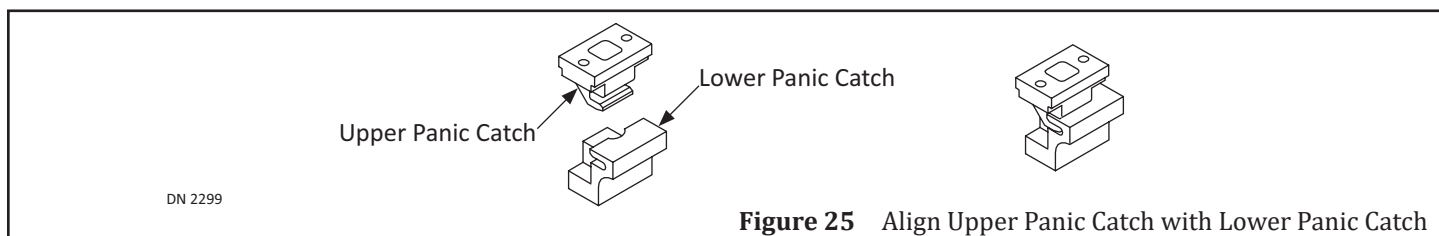


Figure 25 Align Upper Panic Catch with Lower Panic Catch

SECTION 14.4: Adjust Hanger Rollers

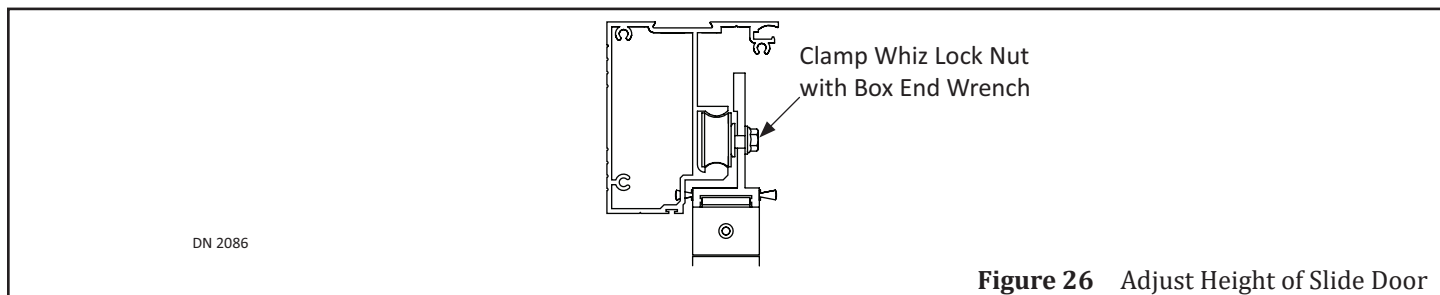


Figure 26 Adjust Height of Slide Door

Adjust the Slide Door so the:

- ▶ Strike Stile and Jamb Tube are parallel.
 - ▶ Bottom of Slide Door is 5/8" from floor (nominal).
1. Insert (1) 5/32 inch Allen wrench into the Roller Hub. Loosen the Nut with 9/16 inch Box Wrench.
 2. Adjust the Roller by rotating the Allen Wrench.
 3. Hold the Allen Wrench stationary. Tighten each Nut with 9/16 inch Box Wrench.

SECTION 14.5: Adjust the Latch Assembly

1. FULLY Open Slide Door and then breakout both Panels.
2. Loosen the Latch Assembly through the Carrier. Adjust Latch Assembly until it extends the Slide Bar 1/4 inch from the Carrier End Cap.
 - a. The 1/4 inch measurement must be accurate. 3/16 inch is too little, and 5/16 inch is too much.
3. Secure the Latch Assembly to the Carrier with (2) 5/16-18 x 1.25 inch Set Screws.

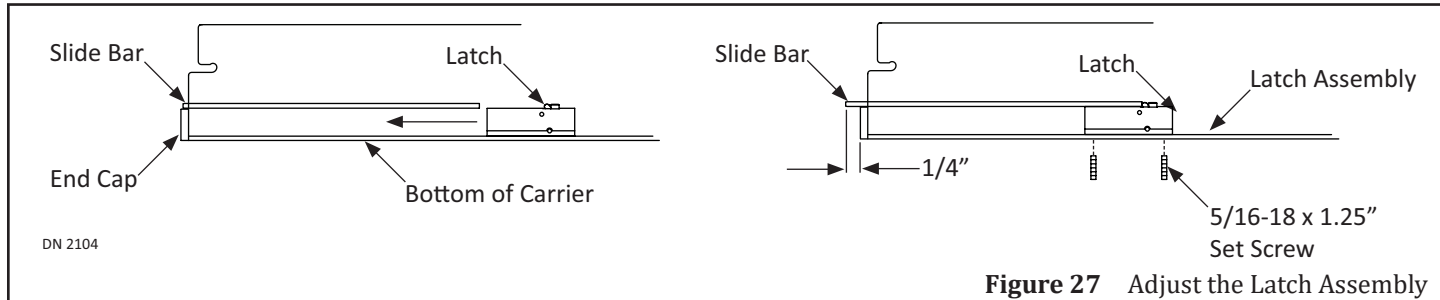


Figure 27 Adjust the Latch Assembly

SECTION 14.6: Install and Adjust the Door Stop

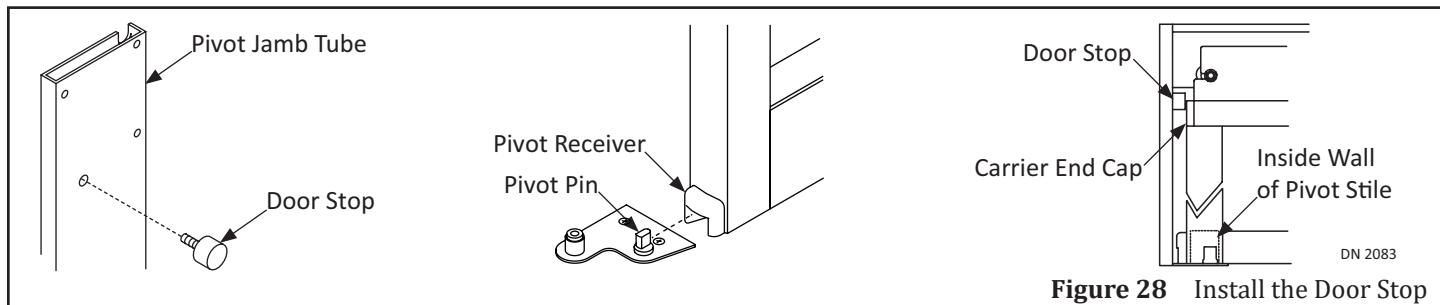


Figure 28 Install the Door Stop

1. Go to the Pivot Jamb Tube at the top. Locate (1) Rivnut hole.
2. Screw in the Door Stop.
 - a. Washers provided by NABCO, are used for adjustments.
3. Open the Slide Door until the Pivot Pin contacts the Inside Wall of the Pivot Stile.
 - a. The Carrier End Cap must contact the Door Stop at same time the Pivot Pin contacts the Inside Wall of the Pivot Stile.
4. In the event the Carrier End Cap does not contact the Door Stop. Add washers between the Door Stop and Jamb Tube.

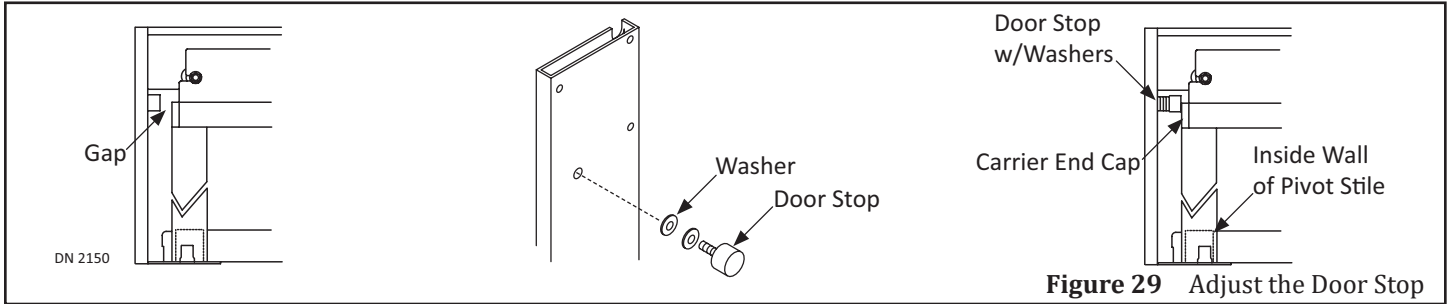


Figure 29 Adjust the Door Stop

SECTION 14.7: Install the Strike Block

1. Go inside the Top Rail of Slide Door. Locate (2) rivnuts.
2. Secure the Strike Block to the Top Rail with (2) 1/4-20 x 1 inch Hex Head screws

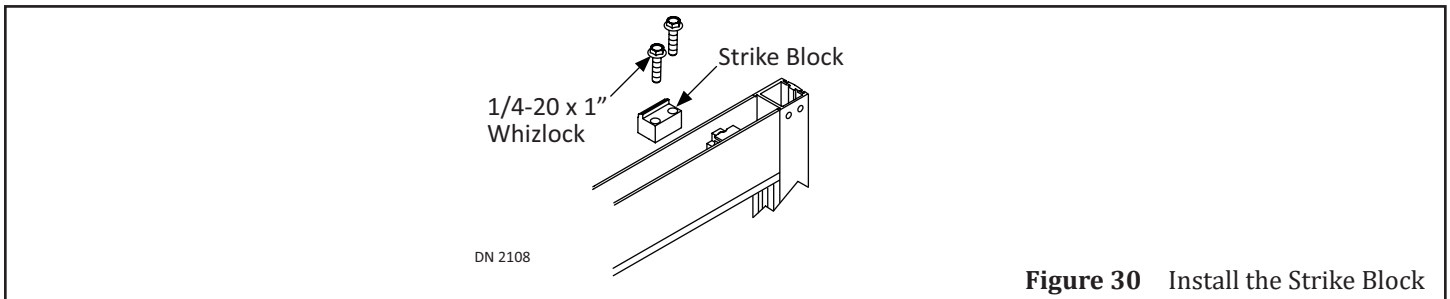
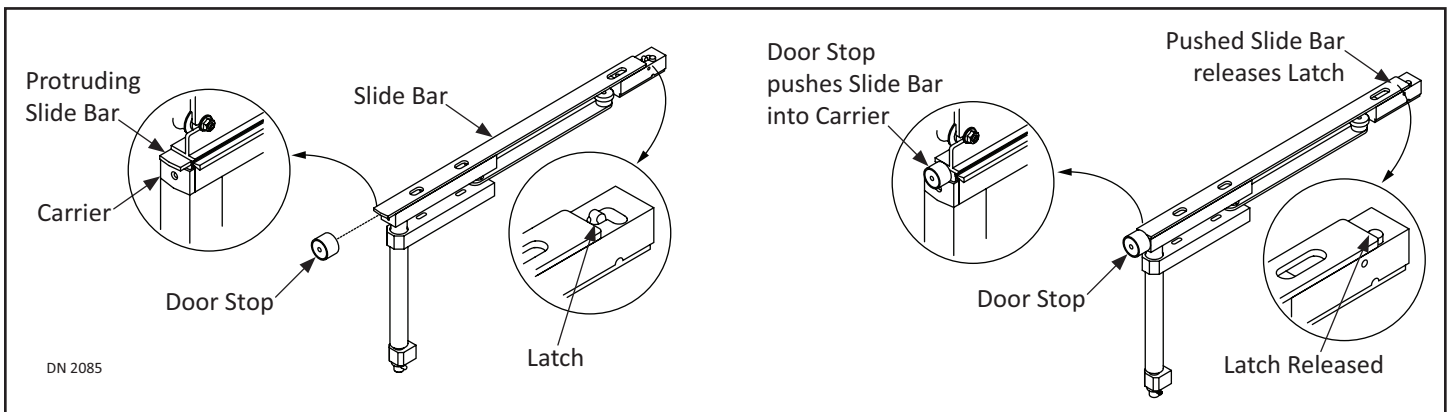


Figure 30 Install the Strike Block

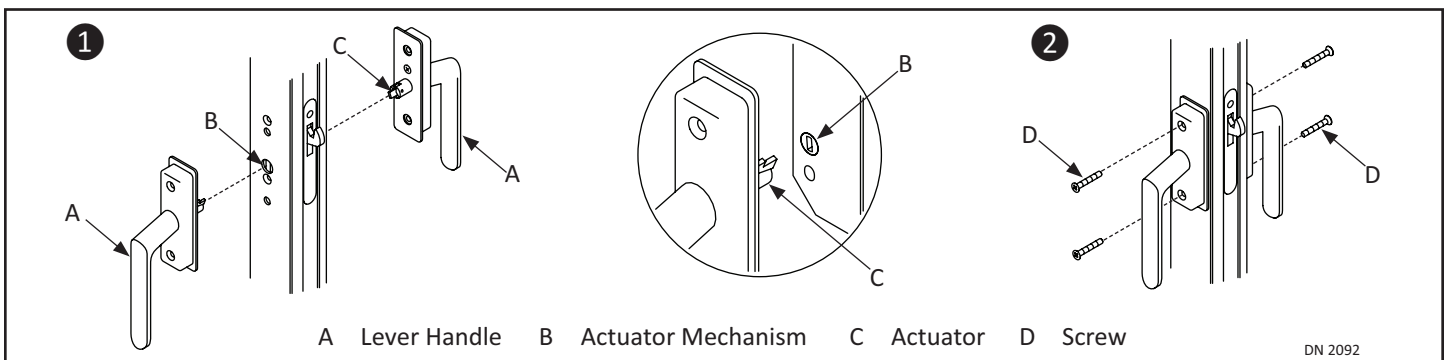
SECTION 14.8: Test Breakout

1. Slide open the Slide Door until the Door Stop fully pushes the Slide Bar into the Carrier; releasing the Latch.
2. Breakout the Slide Door.



CHAPTER 15: INSTALL THE LATCH OR TUBULAR DOOR HANDLE

SECTION 15.1: Install the Latch Handle



15.1.1 Adjust the Latch

1. Go to the Latch located on the Strike Side of Door.
2. Directly above the Latch is a Set Screw. With a Flat Head Screwdriver, turn the Set Screw:
 - ▶ Clockwise to move the Lever Out
 - ▶ Counterclockwise to move the Lever In

15.1.2 Enlarge the Lock Cutout

1. File the SIDE of Lock Cutout as needed. Do Not file the top of Cutout.
 - a. The width of Cutout must not be wider than .4 inches.
2. Remove protective paper from the back of Latch Plate. Adhere the Latch Plate onto the Jamb Tube.

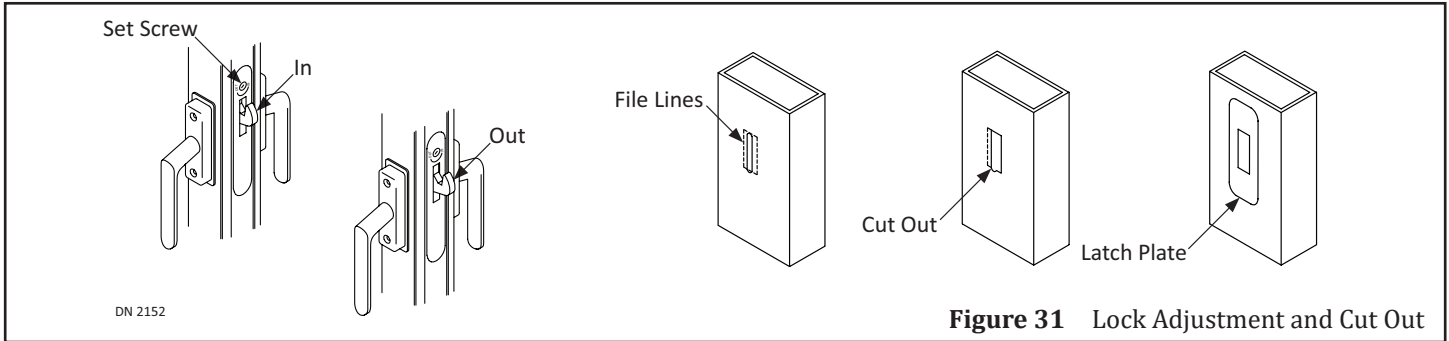
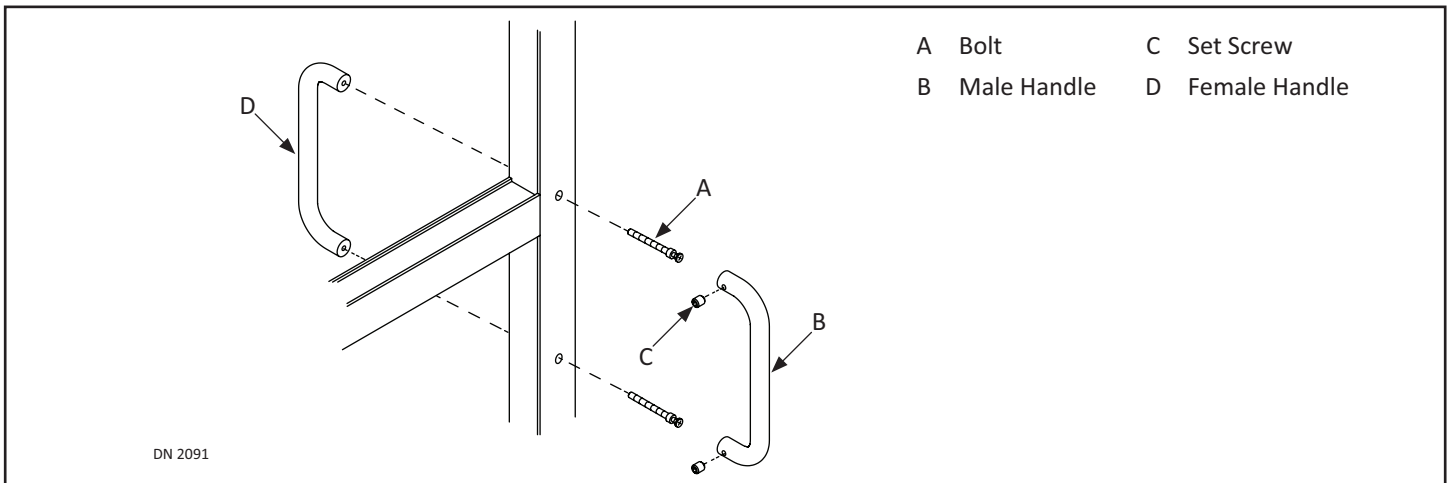


Figure 31 Lock Adjustment and Cut Out

SECTION 15.2: Install the Tubular Door Handle



CHAPTER 16: INSTALL WEATHERING

Attention: Screws should not be placed in the bottom 3/4" of the Slide Door rail.

1. Secure Brush Holder onto Bottom Rail of FO Sidelite Panel with (5) #6 x 1/2 inch self tapping screws.
2. Secure Brush Holder onto Bottom Rail of Slide Door with (5) #6 x 1/2 inch self tapping screws.

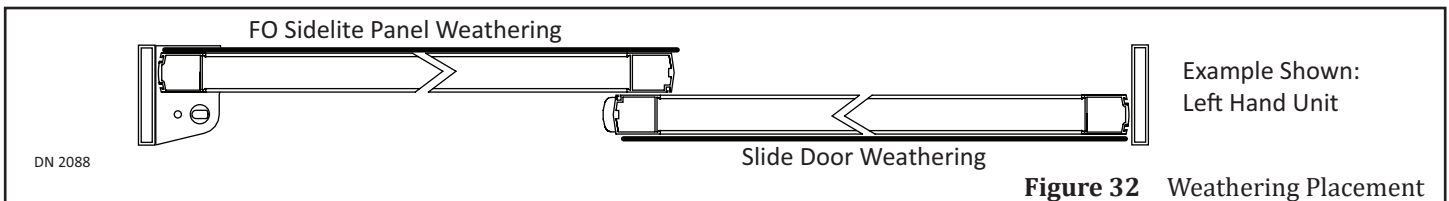
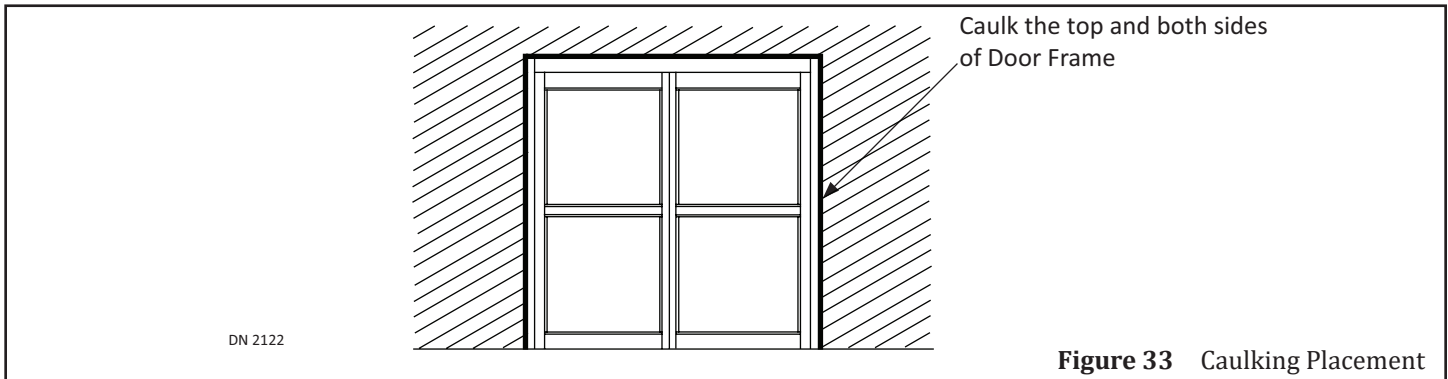


Figure 32 Weathering Placement

3. Ensure the Door Frame is properly secured to the Rough Opening.
4. Apply caulking bead between the Door Frame and Rough Opening (inside and outside).



CHAPTER 17: SLIDE DOOR SAFETY CHECK

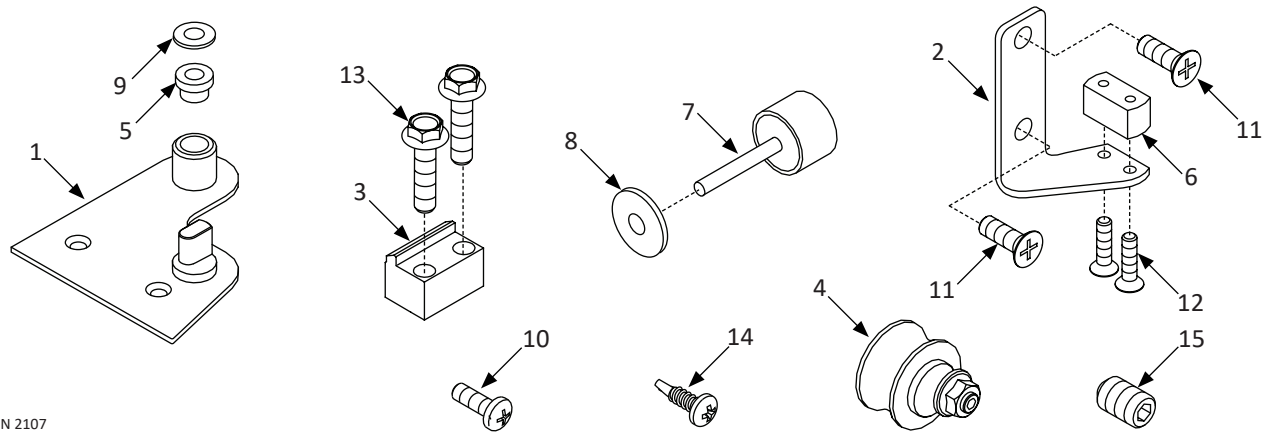
- Attention:**
- Overhead sensors are provided with the 2400A to provide presence/safety. This is done to prevent the door from closing while a person or object is within the path of the door, or even very close to the door.
 - NABCO recommends the detection area setting 1 to 2 feet from the door. Be sure to check with the end user to determine how far from the door the detection area should cover.
 - The detection area should be wide enough to cover the entire width of the door opening.
 - To learn how to make presence and/or safety adjustments, please refer to the appropriate Sensor Manual.

SECTION 17.1: Safety Check Steps

1. Ensure the Circuit Breaker is switched ON. Do not switch Circuit Breaker ON and OFF too quickly.
2. Ensure hardware and/or components are properly secured.
3. Ensure Header Cover has been replaced and properly secured.
4. Check the motion of the Slide door. Slide door should slide freely.
5. Test Utility Break Out.
6. Ensure the Rocker Switch or Key Switch is set to "ON".
7. Ensure Full Open Sidelite doors are fully closed. Failure to do so, will disrupt proper door operation.
8. Check operation of Header sensors. Ensure Threshold is being sensed.
9. Check for proper door operation.
10. Ensure that the doors, header, and frame are clean; including the work area and floor area.
11. Pick up loose parts from floor.

SERVICE PARTS: LOOSE PARTS KIT (MANUAL SLIDE DOOR)

RH Kit A-01382-10; LH Kit A-01382-20



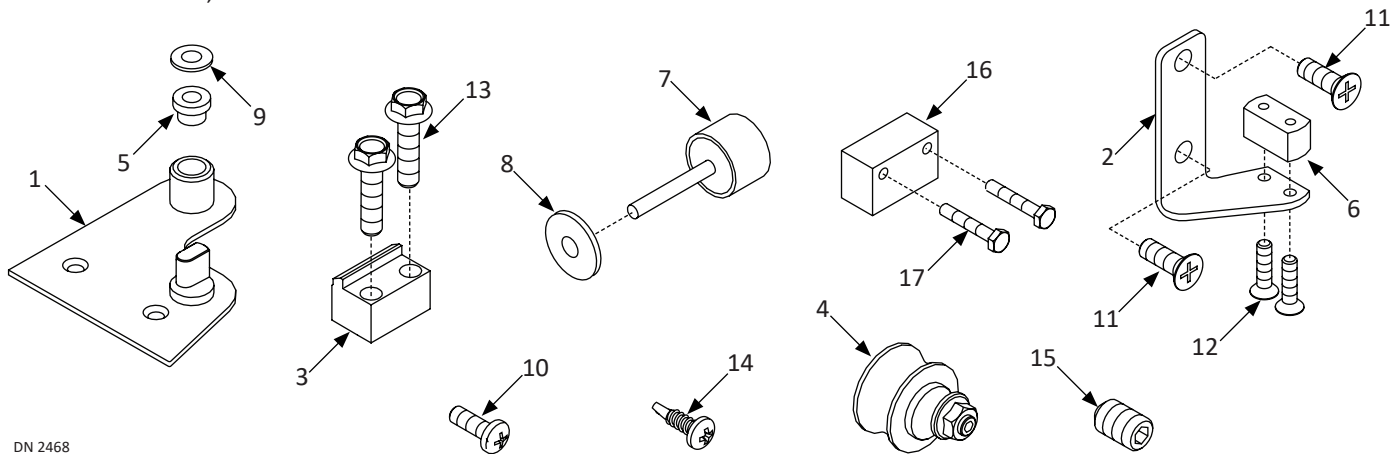
DN 2107

Service Parts Kit: Manual Slide Door RH P/N A-01382-10 and LH P/N A-01382-20

Item	Part	Note	Description	QTY	Used To
1	M-01964-10	RH	PLATE,FLOOR,RH,ICU	1	Allow Door Panels to pivot during breakout
	M-01964-20	LH, Shown	PLATE,FLOOR,LH,ICU		
2	M-01963-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,ICU	1	Guides slide door when moving
	M-01963-20	LH, Shown	BRACKET,ANGLE,BOTTOM GUIDE,LH,ICU		
3	M-01968		BLOCK,STRIKE,LATCH ASM,ICU	1	Restrict breakout
4	A-01383		ASM,HANGER ROLLER,30mm,ICU	2	Allow door to slide open/close easily
5	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL	1	Provide smooth pivot for Sidelite
6	M-00979	4" & 6.5" Rail	GUIDE BLOCK, NARROW STILE	1	Guides slide door when moving
	A-01239	10" Rail	SLIDE BLOCK,MED.STILE	1	
7	A-00087		BUMPER,DOOR STOP	1	Stop Slide Door in full open position
8	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC	8	Extend the Door Stop from the Jamb Tube
9	T-00066		WASHER, NYLON,.386 ID,.750 OD, .090 THK	2	Raise Sidelite Panel if necessary
10	T-00326		PHMS,1/4-20x0.750L.,PHIL,F-POINT,ZINC	6	Secure the Jamb Tubes to Header
11	T-00015		FHMS,1/4-20x0.750L.,PHIL,ZINC	2	Secure Bottom Guide Bracket to the Sidelite
12	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC	2	Secure Guide Block to Bottom Guide Bracket
13	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC	2	Secure Strike Block to Top Rail of Slide door
14	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC	15	Secure Weathering to bottom of door panels
15	T-00261		SHSS,5/16-24x0.500L.,CUP PT.	1	Adjust PreLoad on Slide Door

SERVICE PARTS: LOOSE PARTS KIT (AUTOMATIC SLIDE DOOR)

RH Kit A-01471-10; LH Kit A-01471-20



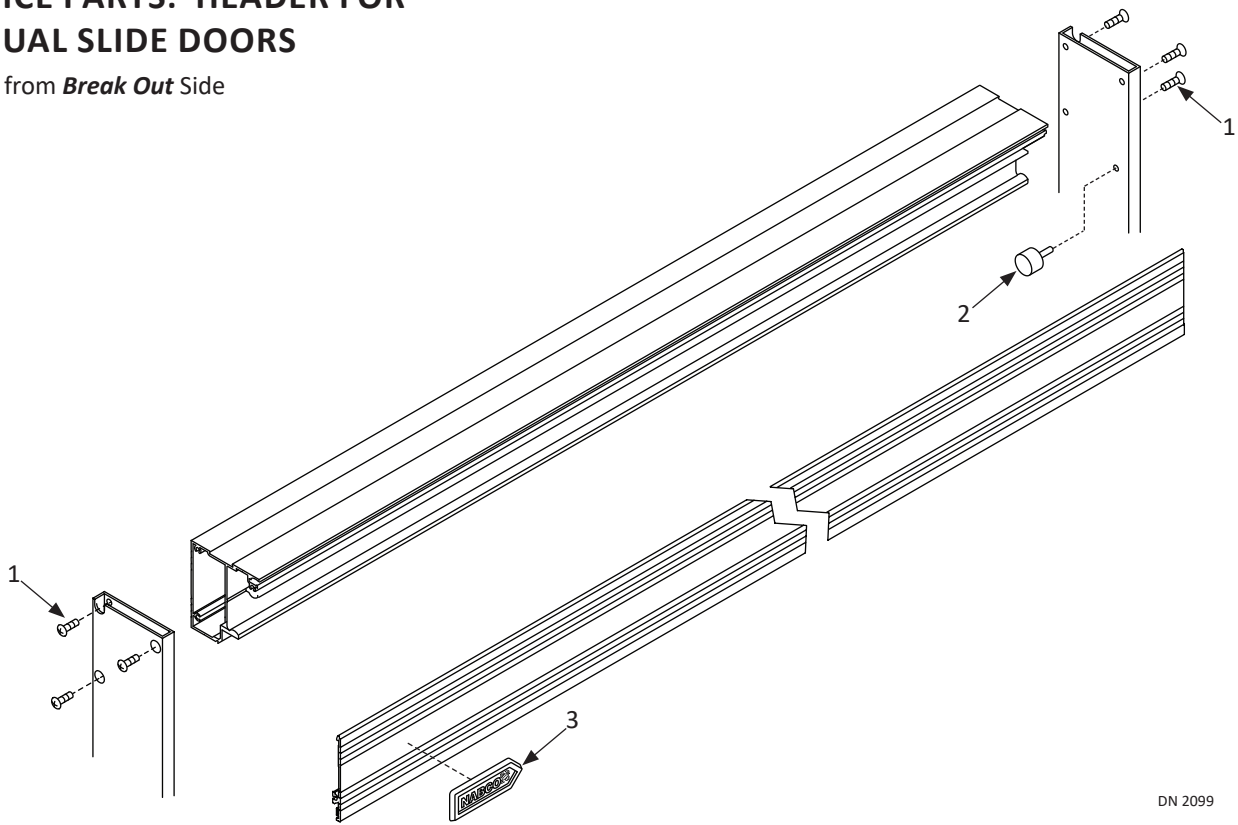
DN 2468

Service Parts Kit: Automatic Slide Door RH P/N A-01471-10 and LH P/N A-01471-20

Item	Part	Note	Description	QTY	Used To
1	M-01964-10	RH	PLATE,FLOOR,RH,ICU	1	Allow Door Panels to pivot during breakout
	M-01964-20	LH, Shown	PLATE,FLOOR,LH,ICU		
2	M-01963-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,ICU	1	Guides slide door when moving
	M-01963-20	LH, Shown	BRACKET,ANGLE,BOTTOM GUIDE,LH,ICU		
3	M-01968		BLOCK,STRIKE,LATCH ASM,ICU	1	Restrict breakout
4	A-01383		ASM,HANGER ROLLER,30mm,ICU	2	Allow door to slide open/close easily
5	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL	1	Provide smooth pivot for Sidelite
6	M-00979	4" & 6.5" Rail	GUIDE BLOCK, NARROW STILE	1	Guides slide door when moving
	A-01239	10" Rail	SLIDE BLOCK,MED.STILE	1	
7	A-00087		BUMPER,DOOR STOP	1	Stop Slide Door in full open position
8	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC	8	Extend the Door Stop from the Jamb Tube
9	T-00066		WASHER, NYLON,.386 ID,.750 OD, .090 THK	2	Raise Sidelite Panel if necessary
10	T-00326		PHMS,1/4-20x0.750L.,PHIL,F-POINT,ZINC	6	Secure the Jamb Tubes to Header
11	T-00015		FHMS,1/4-20x0.750L.,PHIL,ZINC	2	Secure Bottom Guide Bracket to the Sidelite
12	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC	2	Secure Guide Block to Bottom Guide Bracket
13	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC	2	Secure Strike Block to Top Rail of Slide door
14	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC	15	Secure Weathering to bottom of door panels
15	T-00261		SHSS,5/16-24x0.500L.,CUP PT.	1	Adjust PreLoad on Slide Door
16	M-02144		SPACER,BELT CLIP,SINGLE,2400A	1	Provide space between the Belt Clip and Belt
17	T-00542		HHCS,1/4x1.500L.,ZINC	2	Secure Spacer to Belt Clip

SERVICE PARTS: HEADER FOR MANUAL SLIDE DOORS

Viewed from *Break Out* Side

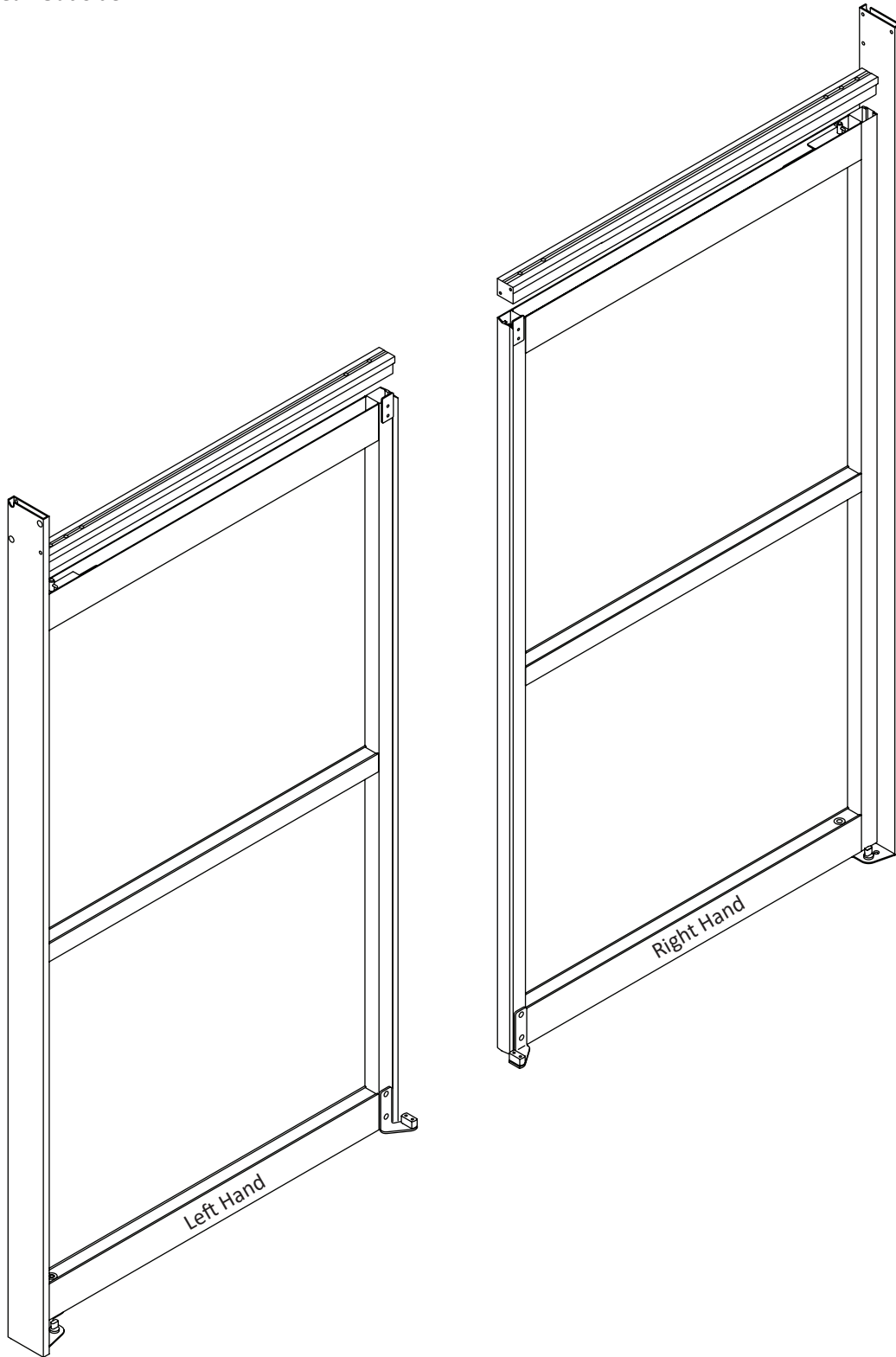


GT2400 Header for Manual Slide Door

Item	Part	Finish/Sizes/Notes	Description
1	T-00326		PHMS,1/4-20x0.750L.,PHIL,F-POINT,ZINC
2	A-00087		BUMPER,DOOR STOP
3	C-00067		NAMEPLATE, ADHESIVE BACKED

SERVICE PARTS: MANUAL SIDELITE FULL OPEN

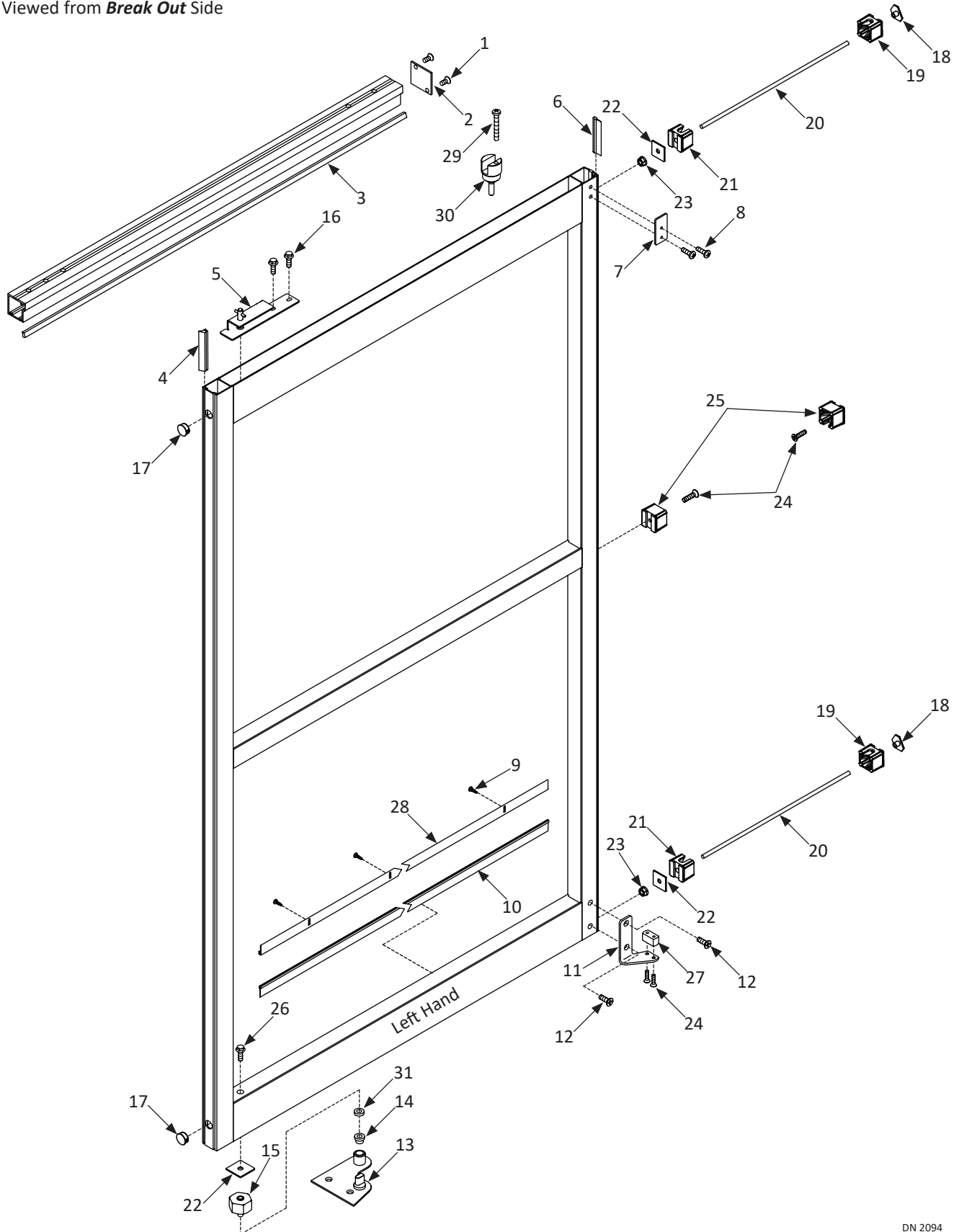
Viewed from *Break Out* Side



DN 2093

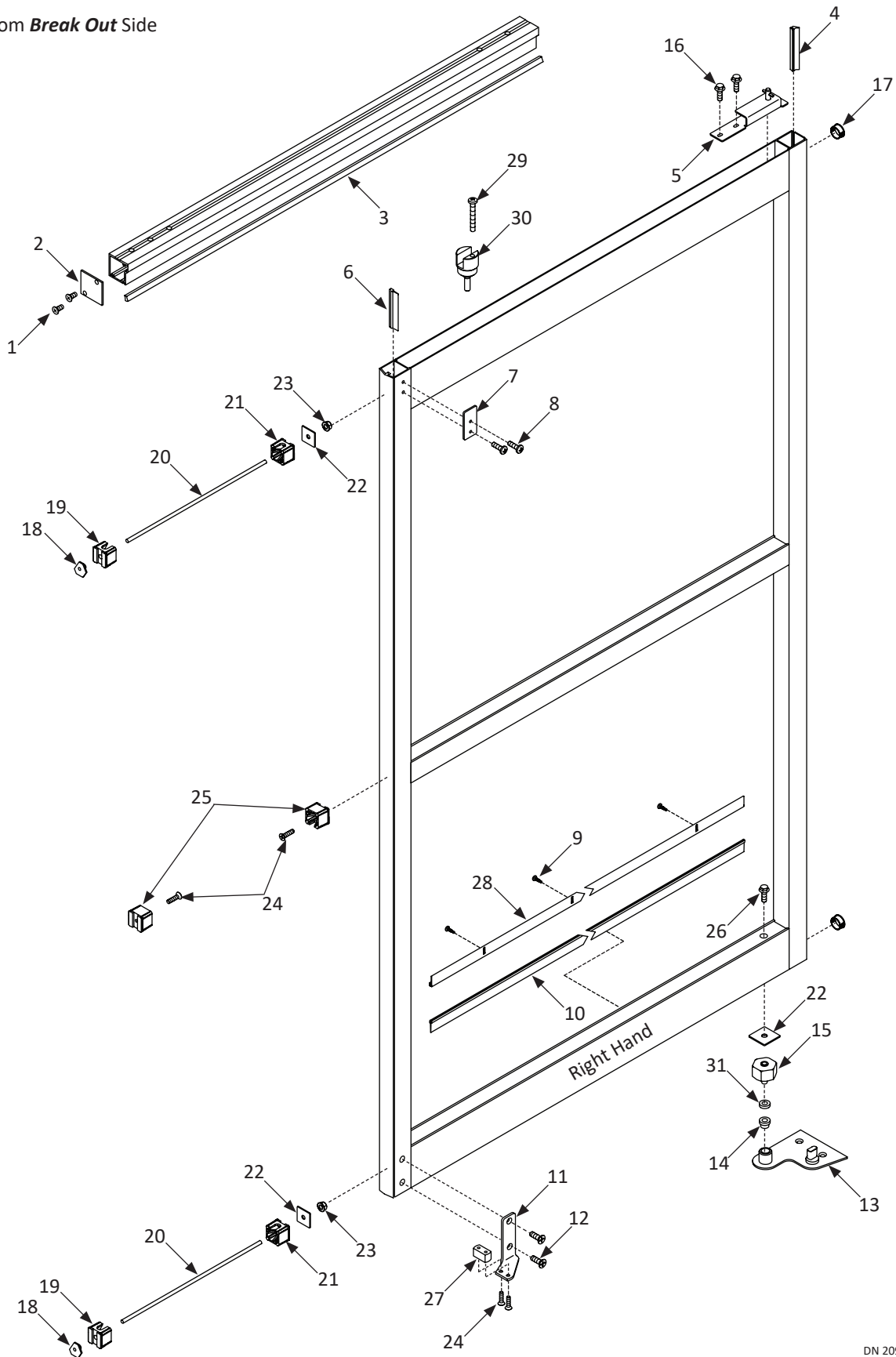
SERVICE PARTS: MANUAL SIDELITE FULL OPEN LEFT HAND

Viewed from *Break Out* Side



SERVICE PARTS: MANUAL SIDELITE FULL OPEN RIGHT HAND

Viewed from *Break Out* Side

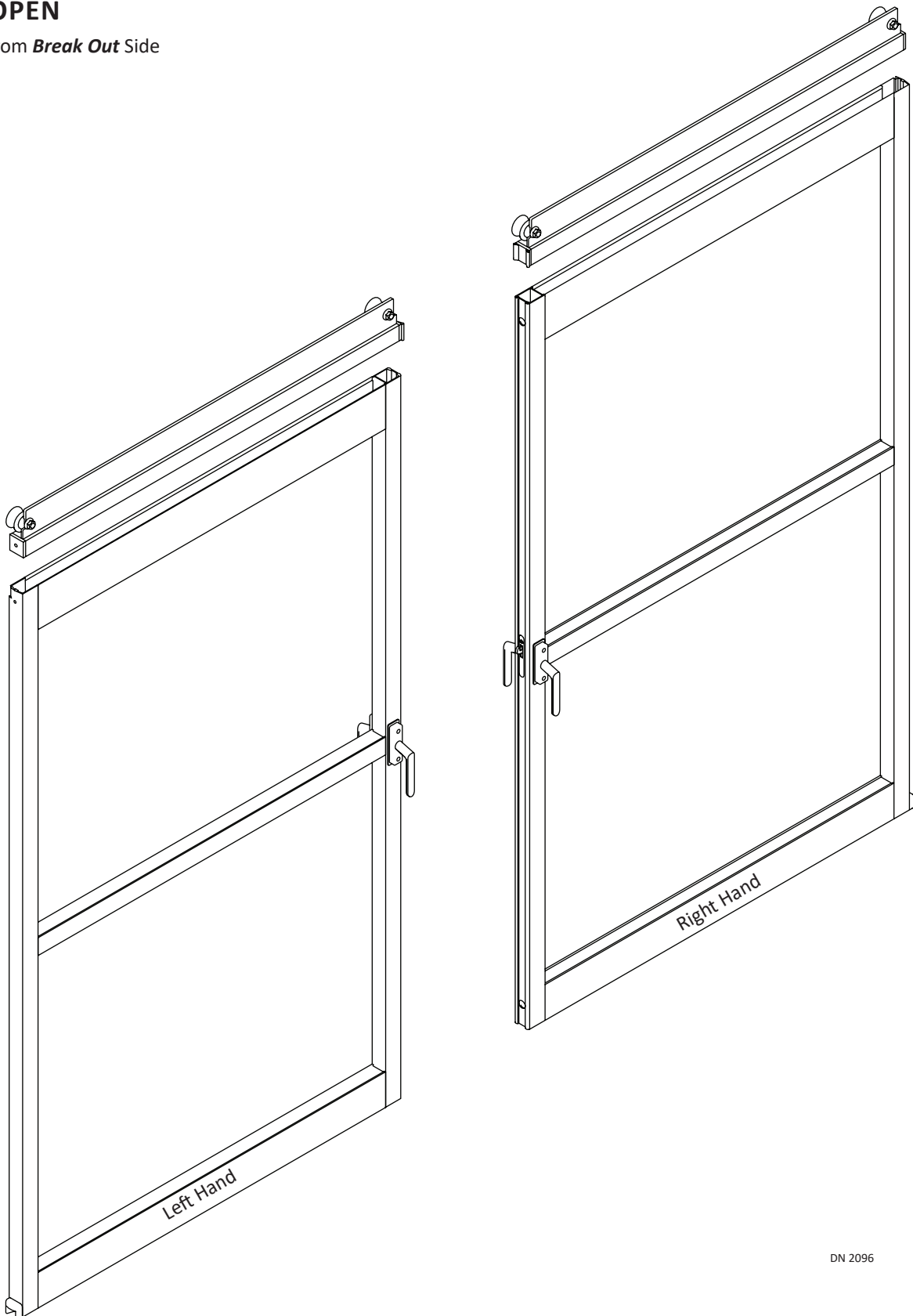


DN 2095

GT2400 Manual Full Open Sidelite			
Item	Part	Finish/Sizes/Notes	Description
1	T-00116		FHMS,8-32x0.375L,PHIL,BLK ZN
2	M-01981-10	RH	END CAP,TUBE,RH,ICU
	M-01981-20	LH	END CAP,TUBE,LH,ICU
3	M-00689		WEATHERING, PILE .45
4	M-01932		GASKET,COMPRESSION,FOAM
5	A-01378		ASM, TOP PIVOT, SWING PANEL, TOP RAIL
6	M-71241		GASKET, BLADE, .56, BLACK
	M-01986	Smoke Rated	GASKET, BLADE, .56, BLK, SMOKE RATED
7	M-01983		PLATE, SWING PANEL, ICU
8	T-00078		PHMS, 10-32x0.625L., PHIL, ZINC
9	T-00222		PHSMS, 6x0.500L., PHIL, TEKS, ZINC
10	M-71239		GASKET, BLADE, 1.00, BLACK
	M-01987	Smoke Rated	GASKET, BLADE, 1.00, BLK, SMOKE RATED
11	M-01963-10	RH	BRACKET, ANGLE, BOTTOM GUIDE, RH, ICU
	M-01963-20	LH	BRACKET, ANGLE, BOTTOM GUIDE, LH, ICU
12	T-00015		FHMS, 1/4-20x0.750L., PHIL, ZINC
13	M-01964-10	RH	PLATE, FLOOR, RH, ICU
	M-01964-20	LH	PLATE, FLOOR, LH, ICU
14	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL
15	M-01965		PIVOT, LOWER, SWING PANEL, ICU
16	T-00010		HHCS, 1/4-20x0.750L., WHIZLOCK, ZINC
17	V-00720		PLUG, HOLE, 13/16 DOME
18	M-00416		T-NUT, 3/8"-16, TIE ROD
19	M-00460		CLIP, MUNTIN, .500 HOLE
20	M-00272		3/8-16 THREADED ROD
21	M-00461		CLIP, MUNTIN, .386 HOLE
22	M-00422		PLATE, TIE ROD
23	T-00025		NUT, WHIZLOCK, 3/8-16, ZINC
24	T-00061		FHMS, 1/4-20x1.000L., PHIL, TRI-LOBE, ZINC
25	M-00462		CLIP, MUNTIN, .261 HOLE
26	T-00501		HHCS, 3/8-16x0.750L., WHIZLOCK, ZINC
27	M-00979		GUIDE BLOCK, NARROW STILE
28	M-01984	Order by Length only	BRUSHHOLDER
29	T-00504		PHMS, 10-32x1.500L., PHIL, ZINC
30	M-01476		ADJUSTER, GLASS, SWING DOOR
31	T-00066		WASHER, NYLON, .386 ID, .750 OD, .090 THK

SERVICE PARTS: MANUAL SLIDE DOOR FULL OPEN

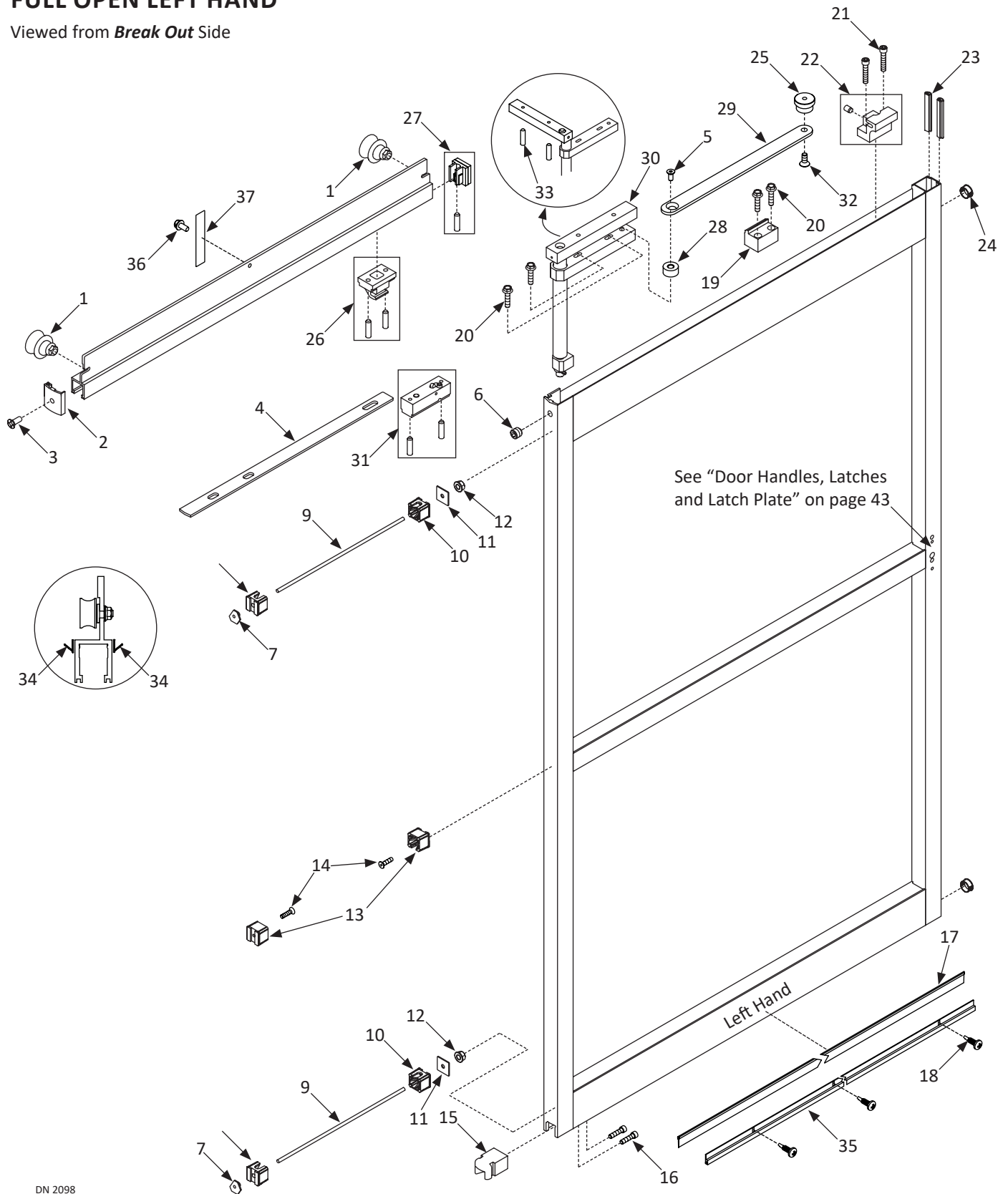
Viewed from *Break Out* Side



DN 2096

SERVICE PARTS: MANUAL SLIDE DOOR FULL OPEN LEFT HAND

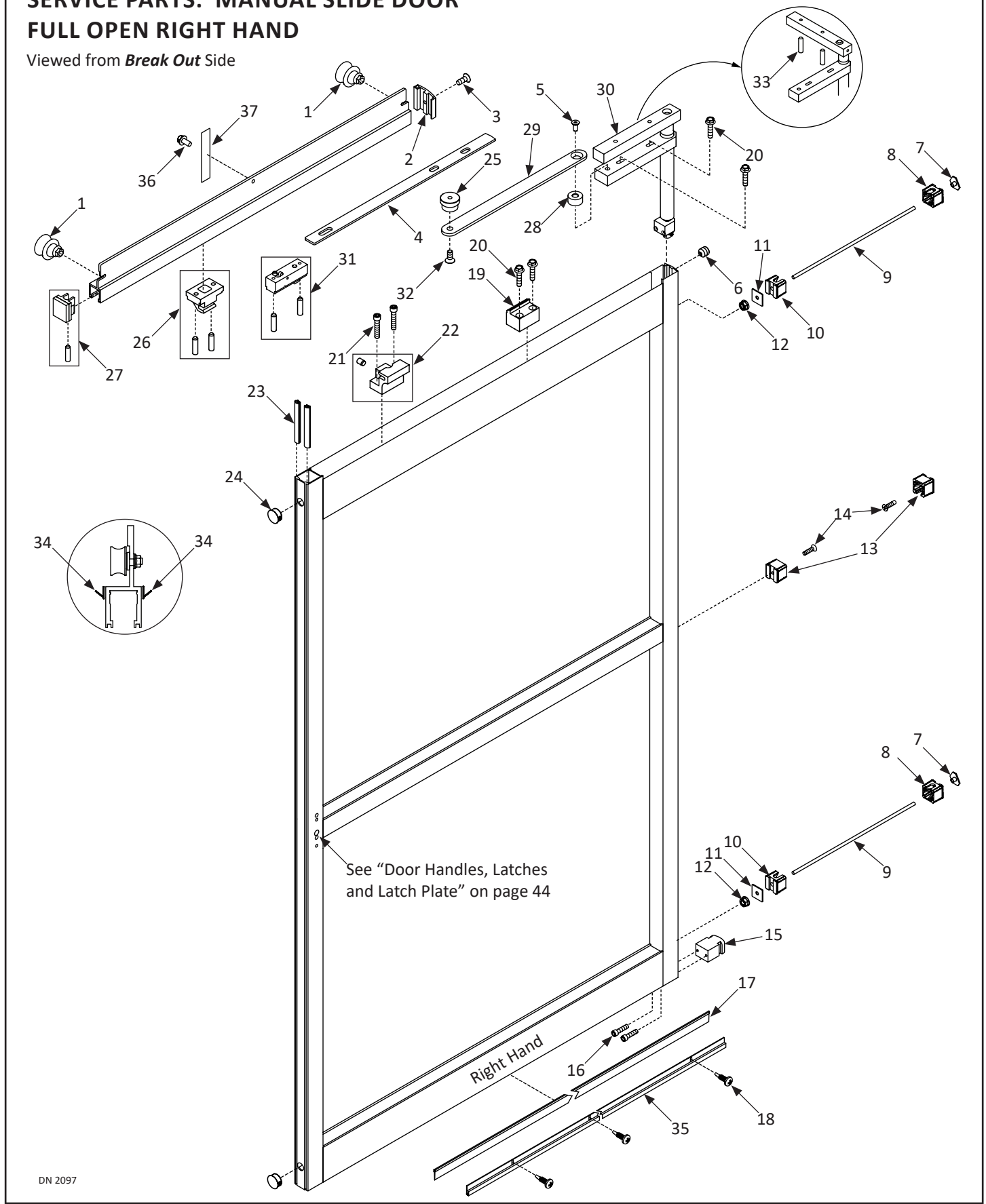
Viewed from *Break Out* Side



DN 2098

SERVICE PARTS: MANUAL SLIDE DOOR FULL OPEN RIGHT HAND

Viewed from *Break Out* Side



DN 2097

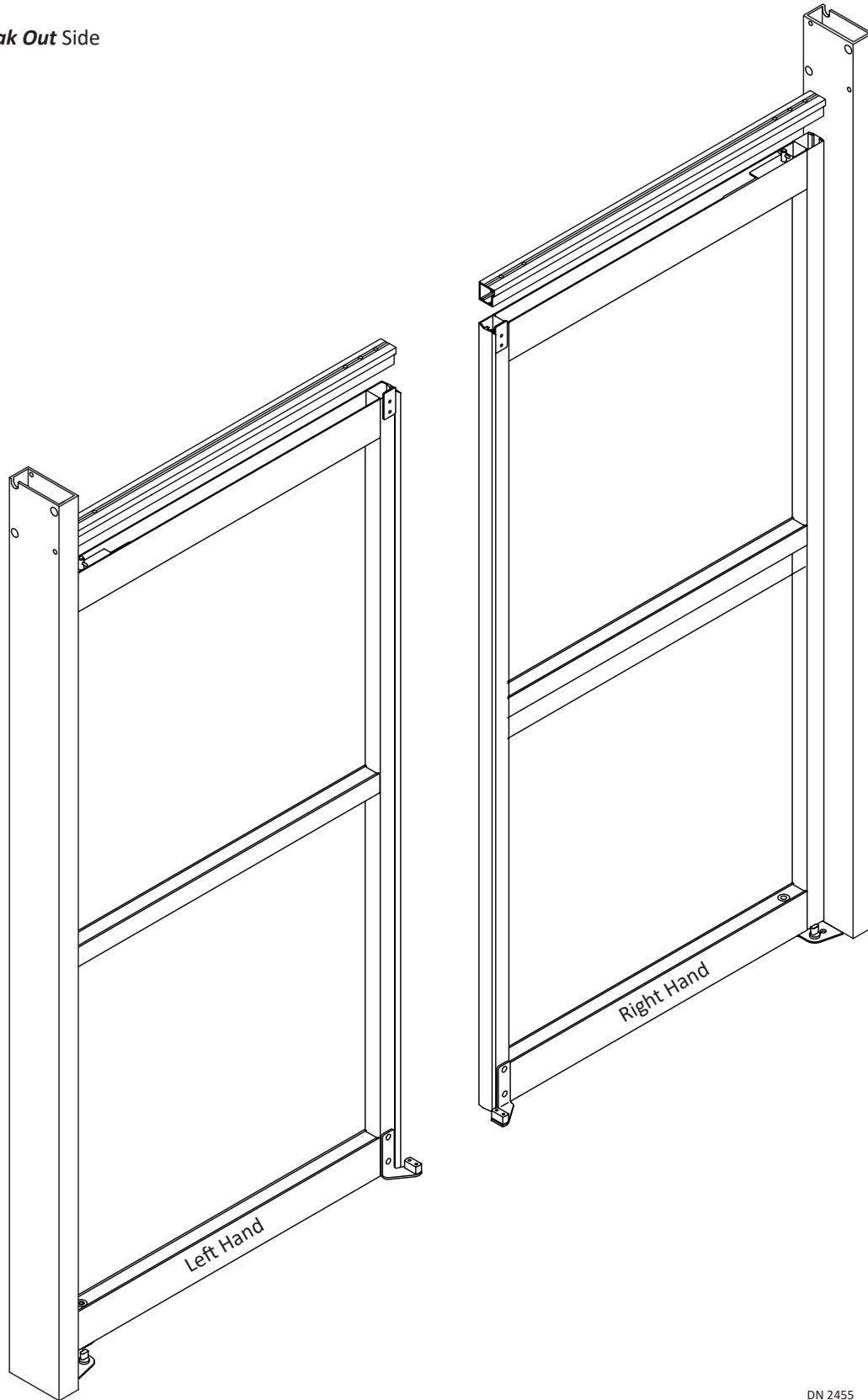
GT2400 Manual Slide Door			
Item	Part	Finish/Sizes/Notes	Description
1	A-01383		ASM,HANGER ROLLER,30mm,ICU
2	M-61979	Clear	END CAP,CARRIER,REAR,204,ICU
	M-71979	Dark Bronze	END CAP,CARRIER,REAR,313,ICU
3	T-00176		FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,ZINC
4	M-01971		BAR,SLIDE,LATCH ASM,ICU
5	T-00528		FHCS,7/16-14x1.500L.,ZINC,W/ NYLON PATCH
6	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
7	M-00416		T-NUT, 3/8"-16, TIE ROD
8	M-00460		CLIP,MUNTIN,.500 HOLE
9	M-00272		3/8-16 THREADED ROD
10	M-00461		CLIP,MUNTIN,.386 HOLE
11	M-00422		PLATE,TIE ROD
12	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
13	M-00462		CLIP,MUNTIN,.261 HOLE
14	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
15	M-01966		RECEIVER,BOTTOM GUIDE,ICU
16	T-00400		SHCS,1/4-20x1.000L.,ZINC
17	M-71239		GASKET,BLADE,1.00,BLACK
	M-01987	Smoke Rated	GASKET,BLADE,1.00,BLK,SMOKE RATED
18	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC
19	M-01968		BLOCK,STRIKE,LATCH ASM,ICU
20	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC
21	T-00037		SHCS,1/4-20x1.250L.,ZINC
22	A-00069		PANIC CATCH, BOTTOM
23	M-01516		GASKET,BULB,DUAL DUROMETER
24	V-00720		PLUG,HOLE,13/16 DOME
25	M-01973		GUIDE,LIMIT ARM,ICU
26	A-00071		PANIC CATCH, UPPER,ASM.
27	A-01380		ASM,END CAP,CARRIER,ICU
28	M-02125		SPACER,LIMIT ARM
29	M-01972		ARM,LIMIT,ICU
30	A-00092		CARRIER,PIVOT,NARROW STILE
	A-00165		CARRIER, PIVOT ASSY, MED STILE
31	A-01381-10	RH	ASM,LATCH,RH,ICU
	A-01381-20	LH	ASM,LATCH,LH,ICU
32	T-00334		FHCS,5/16-18x0.750L.,ZINC
33	T-00502		SHSS,3/8-16x1.250L.,CUP PT.
34	M-01988		GASKET,PERIMETER,ADHESIVE,SMOKE RATED
35	M-60278	Order by Length only	HOLDER,WEATHERING BRUSH,204,EXTRU

GT2400 Manual Slide Door			
Item	Part	Finish/Sizes/Notes	Description
36	T-00119		HHCS,1/4-20x0.750L.,WASH HD.TRILOBE,ZINC
37	M-01275		STATIC ARRESTOR,STRIP 4"

GT2400 Header for Automatic Slide Door			
Item	Part	Finish/Sizes/Notes	Description
1	V-00034		HOUSING,2 POS,FOR MATE-N-LOCK PINS
2	M-01070	15"	HARNESS,BREAKOUT,1175,15"
	M-01136	40"	HARNESS,BREAKOUT,1175,40"
3	M-02144		SPACER,BELT CLIP,SINGLE,2400A
4	V-00916		CLIP,BELT,"S8M" PROFILE
5	T-00542		HHCS,1/4x1.500L.,ZINC
6	A-00087		BUMPER,DOOR STOP
7	M-02168		HARNESS,MAIN,2400A,OPUS
8	T-00326		PHMS,1/4-20x0.750L.,PHIL,F-POINT,ZINC
9	M-62139		END CAP,HEADER,2400A,204
10	T-00368		PHMS,10-24X1.250L.,PHIL,ZINC
11	M-02140		KIT,BRACKET,COVER,2400A
12	T-00496		PHMS,10-24X0.625L.,PHIL,SWAGEFORM,ZINC
13	T-00513		HHCS,M12-1.25x35mmL,CLASS 8.8,ZINC
14	T-00511		HHCS,5/16-18x0.625L.,GRADE 2,ZINC
15	V-00915		PULLEY,IDLER,VS-150
16	M-02143		BRACKET,IDLER,2400A
17	T-00090		NUT,WHIZLOCK,5/16-18,ZINC
18	T-00535		NUT,FLANGE,M12-1.25,ZINC
19	A-01466-10	Unit with Electric Strike	ASM,OPUS CONTROLLER,2400A,W/ E-STRIKE
	A-01466-20	Unit without Electric Strike	ASM,OPUS CONTROLLER,2400A,W/O E-STRIKE
20	M-02167		BRACKET,OPUS,2400A
21	M-01546		CONTROLLER,OPUS
22	A-00129		AMPLIFIER, PHOTOEYE, OPTEX ASSY
23	C-00067		NAMEPLATE, ADHESIVE BACKED
24	V-00022		POWER SUPPLY, 24VDC, 0.5A
25	M-02042		HARNESS,POWER,1175,OPUS
26	T-00161		HHCS,3/8-16x1.500L.,FULL THREAD,ZINC
27	T-00067		NUT,HEX,JAM,3/8-16,ZINC
28	M-00942		BRKT, BELT TENSIONING
29	V-00914		OPERATOR,VS-150
30	T-00420		PHMS,8-32x0.375L,PHIL,SWAGEFORM,ZINC
31	M-02141-10	RH	BRACKET,MOUNTING,VS150,2400A RH
	M-02141-20	LH	BRACKET,MOUNTING,VS150,2400A LH
32	T-00492		HHCS,M8-1.25x16mmL,WHIZLOCK,ZINC
33	V-00917		BELT,TIMING,S8M X 12mm WIDE

SERVICE PARTS: AUTOMATIC SIDELITE FULL OPEN

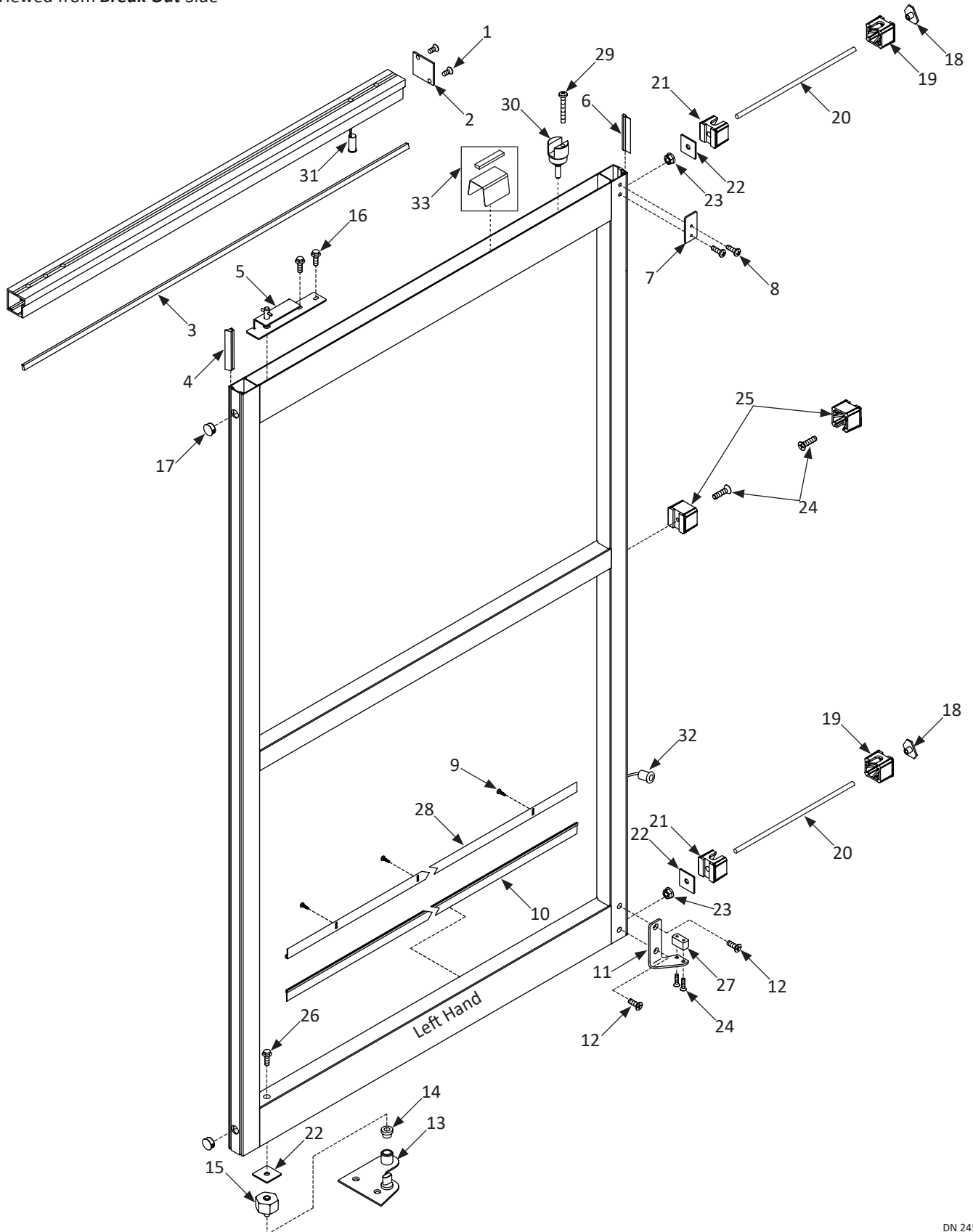
Viewed from *Break Out* Side



DN 2455

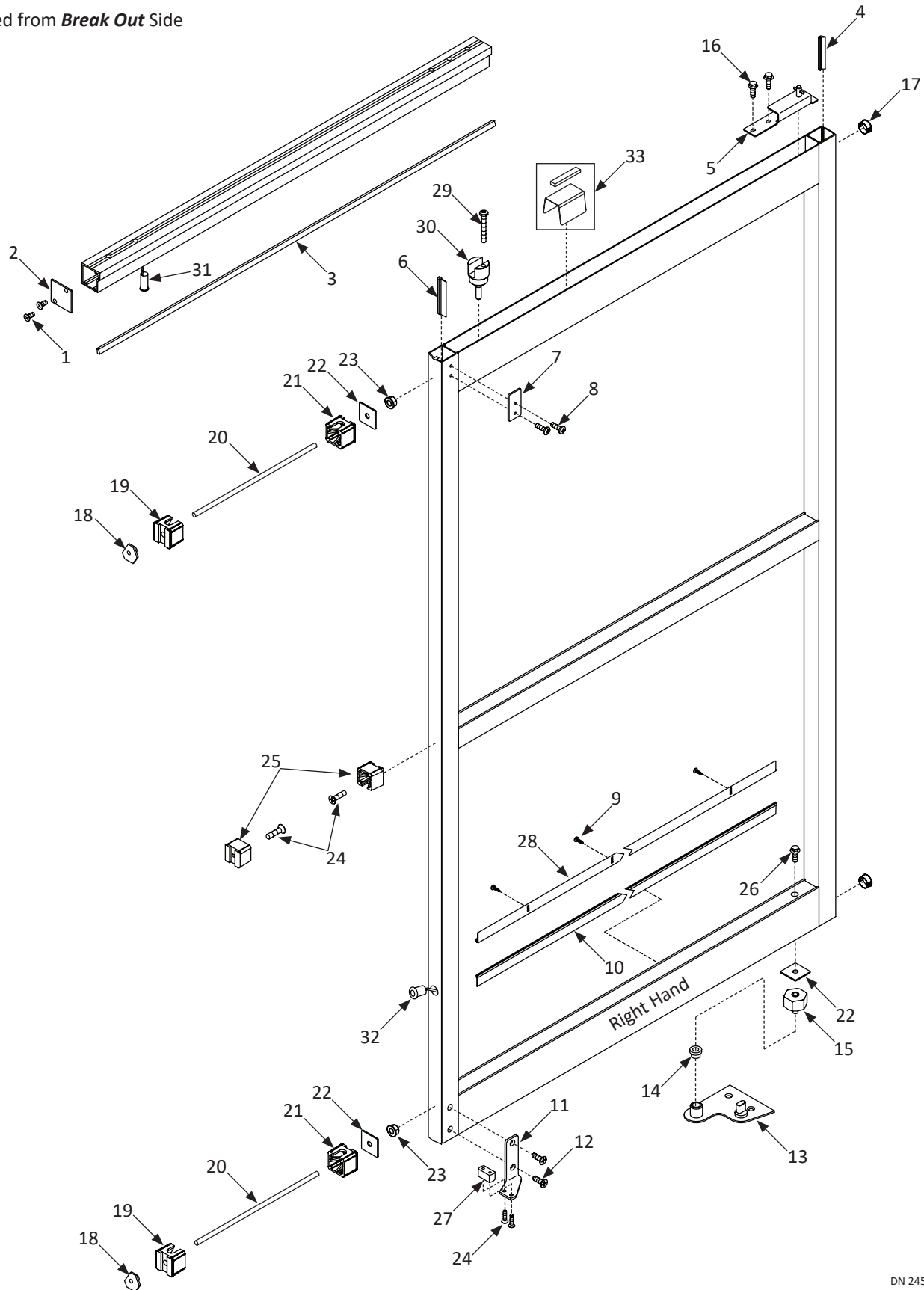
SERVICE PARTS: AUTOMATIC SIDELITE FULL OPEN LEFT HAND

Viewed from *Break Out Side*



SERVICE PARTS: AUTOMATIC SIDELITE FULL OPEN RIGHT HAND

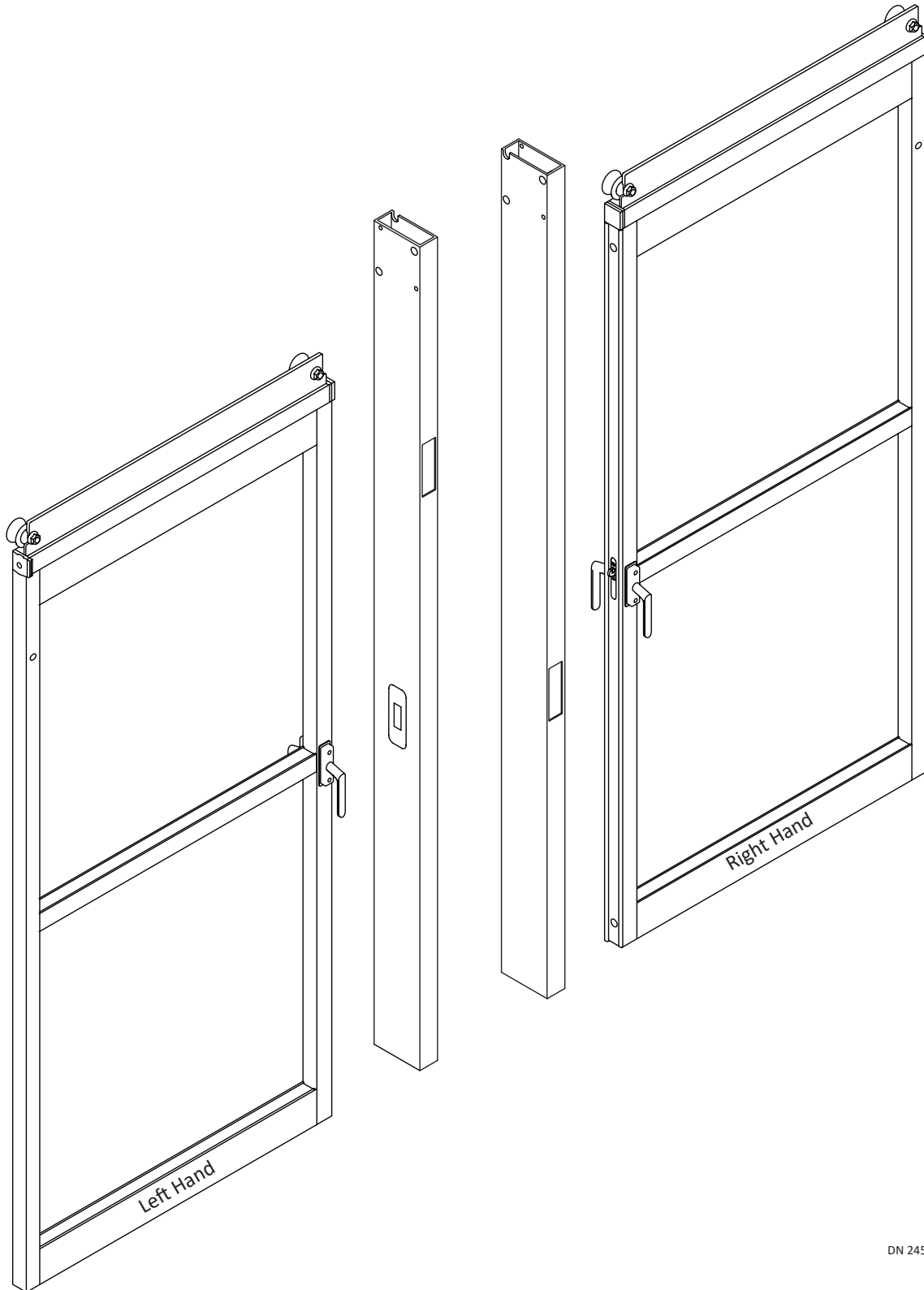
Viewed from *Break Out* Side



GT2400 Automatic Full Open Sidelite			
Item	Part	Finish/Sizes/Notes	Description
1	T-00116		FHMS,8-32x0.375L,PHIL,BLK ZN
2	M-01981-10	RH	END CAP,TUBE,RH,ICU
	M-01981-20	LH	END CAP,TUBE,LH,ICU
3	M-00689		WEATHERING, PILE .45
4	M-01932		GASKET,COMPRESSION,FOAM
5	A-01378		ASM, TOP PIVOT, SWING PANEL, TOP RAIL
6	M-71241		GASKET, BLADE, .56, BLACK
	M-01986	Smoke Rated	GASKET, BLADE, .56, BLK, SMOKE RATED
7	M-01983		PLATE, SWING PANEL, ICU
8	T-00078		PHMS, 10-32x0.625L., PHIL, ZINC
9	T-00222		PHSMS, 6x0.500L., PHIL, TEKS, ZINC
10	M-71239		GASKET, BLADE, 1.00, BLACK
	M-01987	Smoke Rated	GASKET, BLADE, 1.00, BLK, SMOKE RATED
11	M-01963-10	RH	BRACKET, ANGLE, BOTTOM GUIDE, RH, ICU
	M-01963-20	LH	BRACKET, ANGLE, BOTTOM GUIDE, LH, ICU
12	T-00015		FHMS, 1/4-20x0.750L., PHIL, ZINC
13	M-01964-10	RH	PLATE, FLOOR, RH, ICU
	M-01964-20	LH	PLATE, FLOOR, LH, ICU
14	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL
15	M-01965		PIVOT, LOWER, SWING PANEL, ICU
16	T-00010		HHCS, 1/4-20x0.750L., WHIZLOCK, ZINC
17	V-00720		PLUG, HOLE, 13/16 DOME
18	M-00416		T-NUT, 3/8"-16, TIE ROD
19	M-00460		CLIP, MUNTIN, .500 HOLE
20	M-00272		3/8-16 THREADED ROD
21	M-00461		CLIP, MUNTIN, .386 HOLE
22	M-00422		PLATE, TIE ROD
23	T-00025		NUT, WHIZLOCK, 3/8-16, ZINC
24	T-00061		FHMS, 1/4-20x1.000L., PHIL, TRI-LOBE, ZINC
25	M-00462		CLIP, MUNTIN, .261 HOLE
26	T-00501		HHCS, 3/8-16x0.750L., WHIZLOCK, ZINC
27	M-00979		GUIDE BLOCK, NARROW STILE
28	M-01984	Order by Length only	BRUSHHOLDER
29	T-00504		PHMS, 10-32x1.500L., PHIL, ZINC
30	M-01476		ADJUSTER, GLASS, SWING DOOR
31	A-00144		ASM, REED SWITCH, N.O., STD GAP, 15" LEADS
32	V-00073		HOLDING BEAM, PHOTO ELECTRIC, W/ EXT CABLE
33	A-00149		ASM, MAGNET, BREAKOUT

SERVICE PARTS: AUTOMATIC SLIDE DOOR FULL OPEN

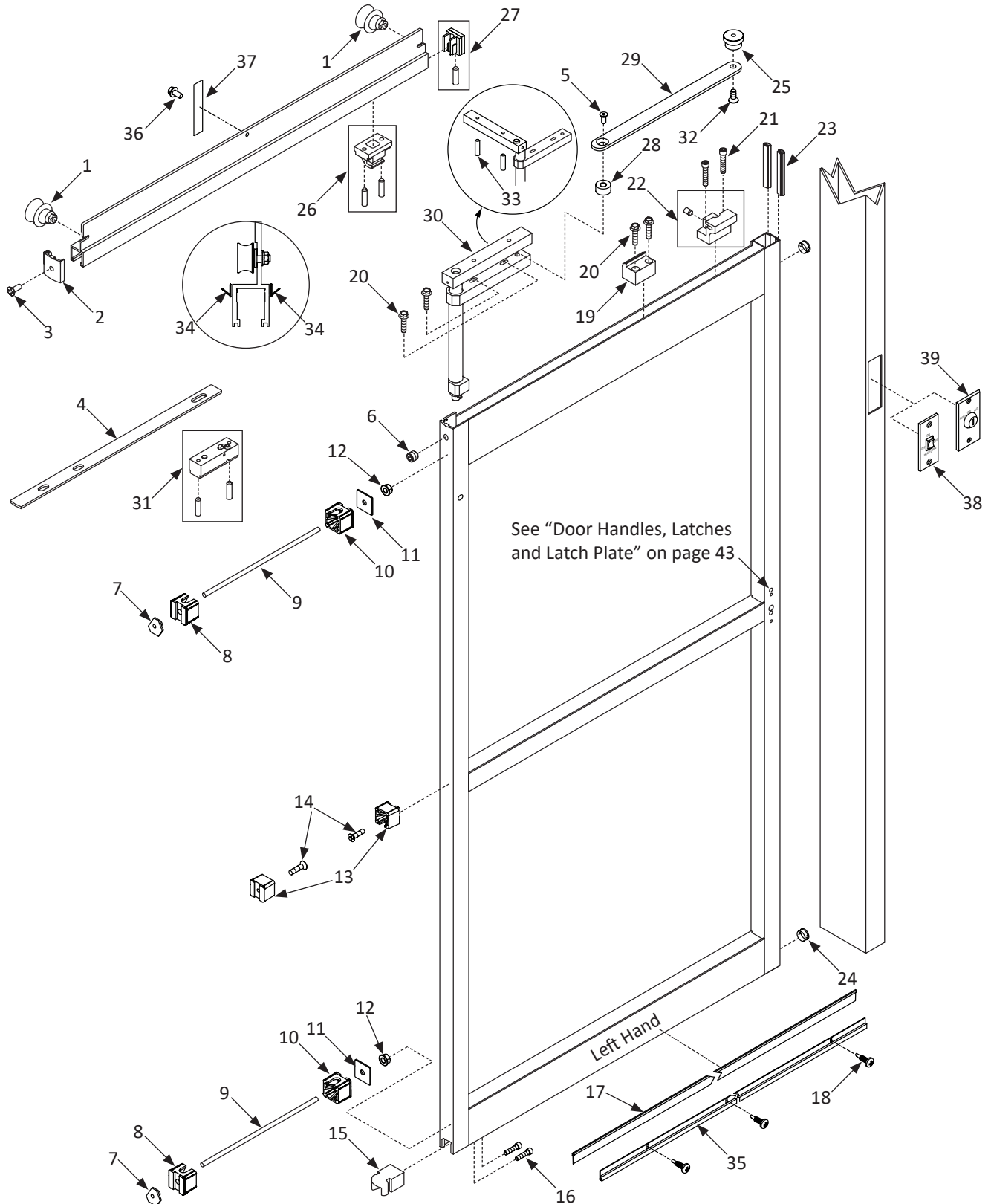
Viewed from *Break Out* Side



DN 2454

SERVICE PARTS: AUTOMATIC SLIDE DOOR FULL OPEN LEFT HAND

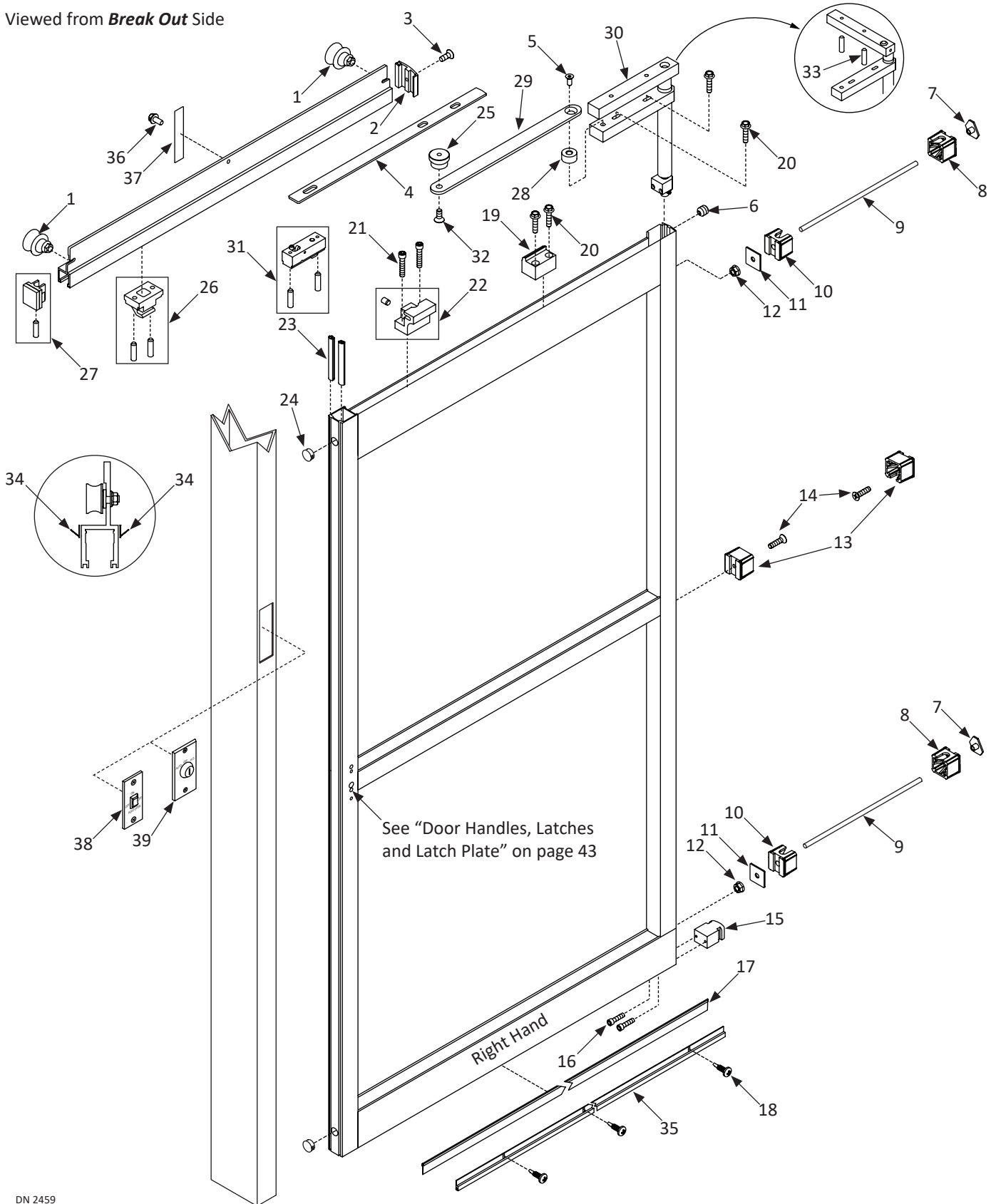
Viewed from *Break Out* Side



DN 2458

SERVICE PARTS: AUTOMATIC SLIDE DOOR FULL OPEN RIGHT HAND

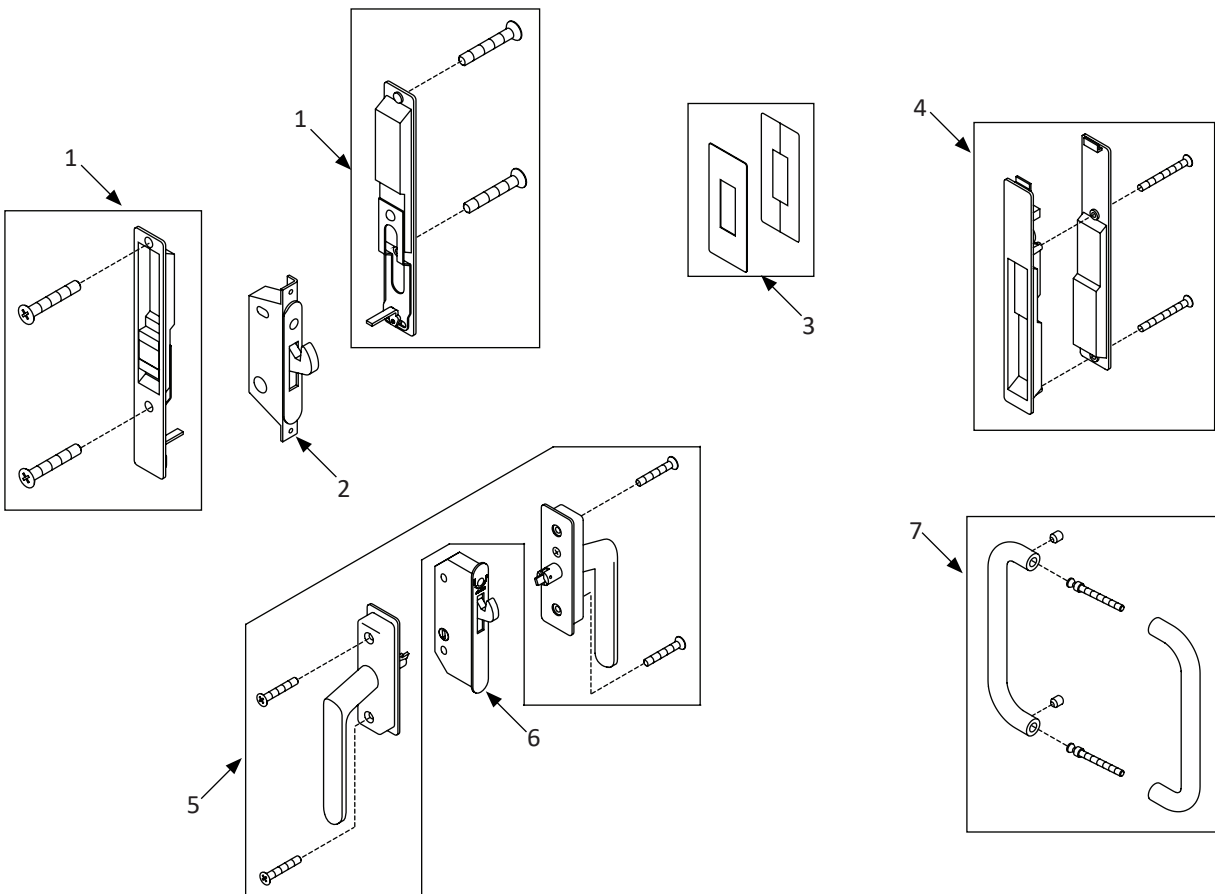
Viewed from *Break Out* Side



GT2400 Automatic Slide Door			
Item	Part	Finish/Sizes/Notes	Description
1	A-01383		ASM,HANGER ROLLER,30mm,ICU
2	M-61979	Clear	END CAP,CARRIER,REAR,204,ICU
	M-71979	Dark Bronze	END CAP,CARRIER,REAR,313,ICU
3	T-00176		FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,ZINC
4	M-01971		BAR,SLIDE,LATCH ASM,ICU
5	T-00528		FHCS,7/16-14x1.500L.,ZINC,W/ NYLON PATCH
6	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
7	M-00416		T-NUT, 3/8"-16, TIE ROD
8	M-00460		CLIP,MUNTIN,.500 HOLE
9	M-00272		3/8-16 THREADED ROD
10	M-00461		CLIP,MUNTIN,.386 HOLE
11	M-00422		PLATE,TIE ROD
12	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
13	M-00462		CLIP,MUNTIN,.261 HOLE
14	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
15	M-01966		RECEIVER,BOTTOM GUIDE,ICU
16	T-00400		SHCS,1/4-20x1.000L.,ZINC
17	M-71239		GASKET,BLADE,1.00,BLACK
	M-01987	Smoke Rated	GASKET,BLADE,1.00,BLK,SMOKE RATED
18	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC
19	M-01968		BLOCK,STRIKE,LATCH ASM,ICU
20	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC
21	T-00037		SHCS,1/4-20x1.250L.,ZINC
22	A-00069		PANIC CATCH, BOTTOM
23	M-01516		GASKET,BULB,DUAL DUROMETER
24	V-00720		PLUG,HOLE,13/16 DOME
25	M-01973		GUIDE,LIMIT ARM,ICU
26	A-00071		PANIC CATCH, UPPER,ASM.
27	A-01380		ASM,END CAP,CARRIER,ICU
28	M-02125		SPACER,LIMIT ARM
29	M-01972		ARM,LIMIT,ICU
30	A-00092		CARRIER,PIVOT,NARROW STILE
	A-00165		CARRIER, PIVOT ASSY, MED STILE
31	A-01381-10	RH	ASM,LATCH,RH,ICU
	A-01381-20	LH	ASM,LATCH,LH,ICU
32	T-00334		FHCS,5/16-18x0.750L.,ZINC
33	T-00502		SHSS,3/8-16x1.250L.,CUP PT.
34	M-01988		GASKET,PERIMETER,ADHESIVE,SMOKE RATED
35	M-60278	Order by Length only	HOLDER,WEATHERING BRUSH,204,EXTRU

GT2400 Automatic Slide Door			
Item	Part	Finish/Sizes/Notes	Description
36	T-00119		HHCS,1/4-20x0.750L.,WASH HD.TRILOBE,ZINC
37	M-01275		STATIC ARRESTOR,STRIP 4"
38	A-00805	Rocker Switch	ASM,SWITCH,ROCKER,ON/OFF/HOLD OPEN
39	A-00552	Key Switch	ASM,SWITCH,KEY,ON/OFF/HOLD OPEN

SERVICE PARTS: DOOR HANDLES, LATCHES AND LATCH PLATE



DN 2100

GT2400 Door Handles, Latches and Latch Plate

Item	Part	Finish/Sizes/Notes	Description
1	V-00210	Order 2 per Panel/ Clear	ACTUATOR, POSITIVE LATCH, RECESSED, 204
	V-00571	Order 2 per Panel/ Dark Bronze	ACTUATOR, POSITIVE LATCH, RECESSED, 313
2	V-00290		LATCH, POSITIVE, ADAMS-RITE #1847-11-630
3	A-01390		ASM, PLATE, JAMB, POSITIVE LATCH
4	V-00177	Clear	DOOR PULL, RECESSED, 204, ADAMS RITE
	V-70177	Dark Bronze	DOOR PULL, RECESSED, 313, ADAMS RITE
5	V-00226	Clear	HANDLE, LEVER, PAIR, 204, ADAMS RITE
	V-70226	Dark Bronze	HANDLE, LEVER, PAIR, 313, ADAMS RITE
6	V-00310		LATCH, POSITIVE, ADAMS RITE #5017-02
7	V-00225	Clear	HANDLE, DOUBLE "D", 204
	A-00696	Dark Bronze	HANDLE, DOUBLE "D", 313