



**ICU 2400 Telescopic Manual and Automatic
Slide Door Installation Manual**
P/N C-00446 Rev 10-12-23

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*Associated Manuals Part Numbers: 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.

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

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 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 standards.

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 2400T Telescopic 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:

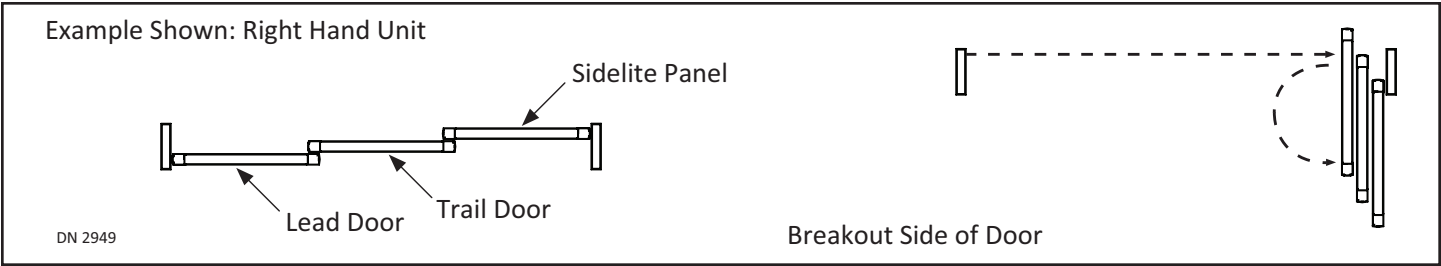
1. Open the NABCO Website: www.nabcoentrances.com
2. Enter the "myNABCO" portal → Request Access → Fill out the Request Access Form → Click onto Register
3. A User Name and Password will be emailed back to the requestor.

SECTION 4.3: Mechanical Configuration

Single Telescopic Slide: Lead Door and Trail Door slide to the right or left until they are in front of Sidelite Panel.

SECTION 4.4: Breakout

The Lead Door, Trail Door and Sidelite Panel breakout for an increased door opening.



SECTION 4.5: Air Leakage

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

Air Leakage Ratings (CFM/ft²)				
Pressure Differential	No Artificial Bottom Seal		With Artificial Bottom Seal	
inches of water	Ambient	400° F	Ambient	400° F
.05	.482	.135	.386	.093
.1	.736	.302	.595	.276
.2	1.274	.588	.972	.447
.3	1.771	.701	1.393	.529

CHAPTER 5: BEFORE ASSEMBLING DOOR FRAME

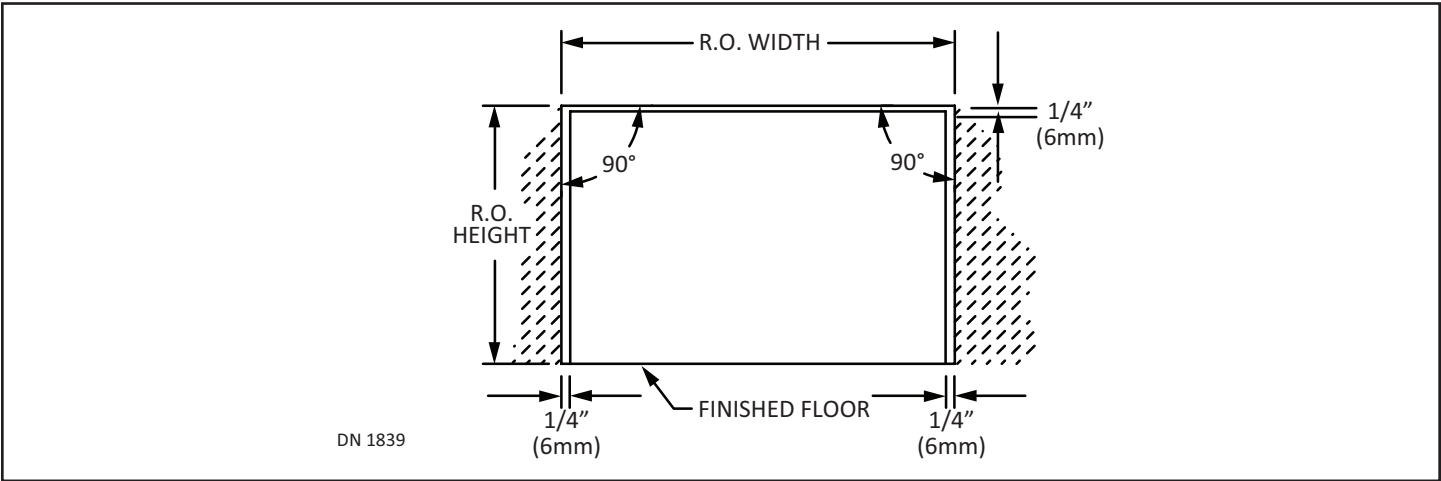
SECTION 5.1: Inspect the Rough Opening

1. Ensure the Rough Opening is correct.
- The width of the Rough Opening should equal: **PACKAGE WIDTH + 1/2"** (1/4" per side)

► The height of the Rough Opening should equal: **PACKAGE HEIGHT + 1/4"**

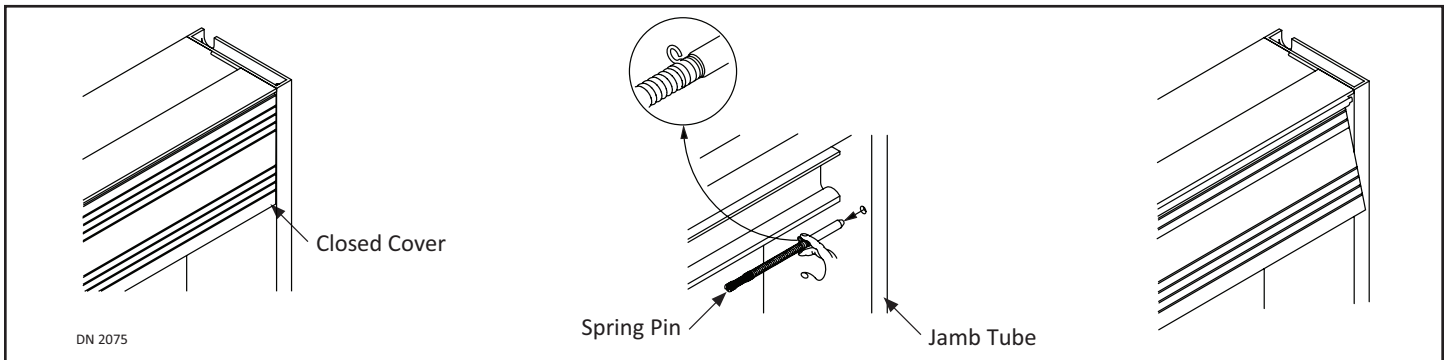
Note: Make allowances for tile or other existing materials that may change the floor height.

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



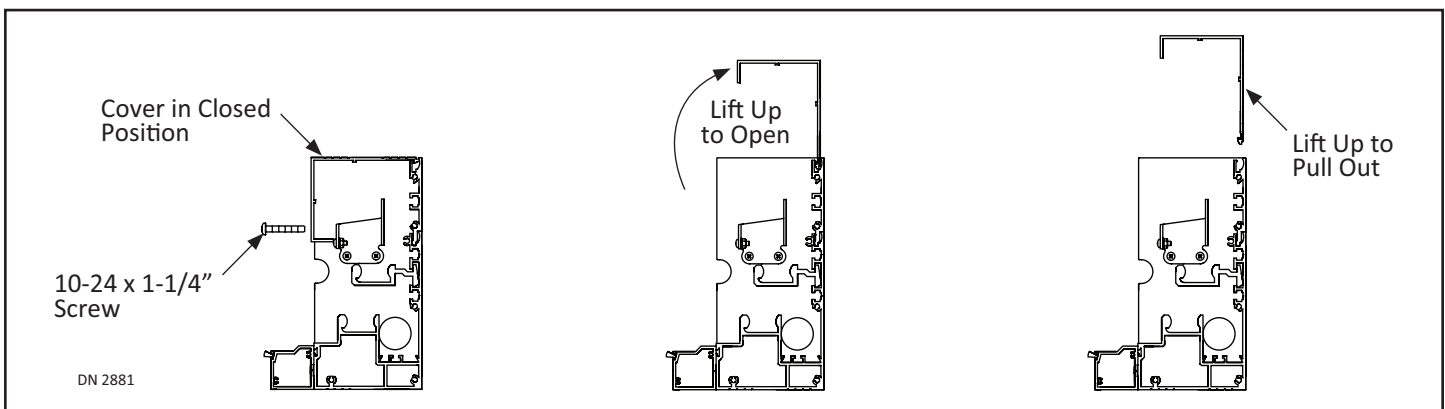
SECTION 5.2: Remove the Header Cover

5.2.1 Manual Slide Door



1. Lay the back of Header on a flat surface.
2. Retract Slide Pins on inside of Header Cover.
3. Lift Cover up and pull it out.

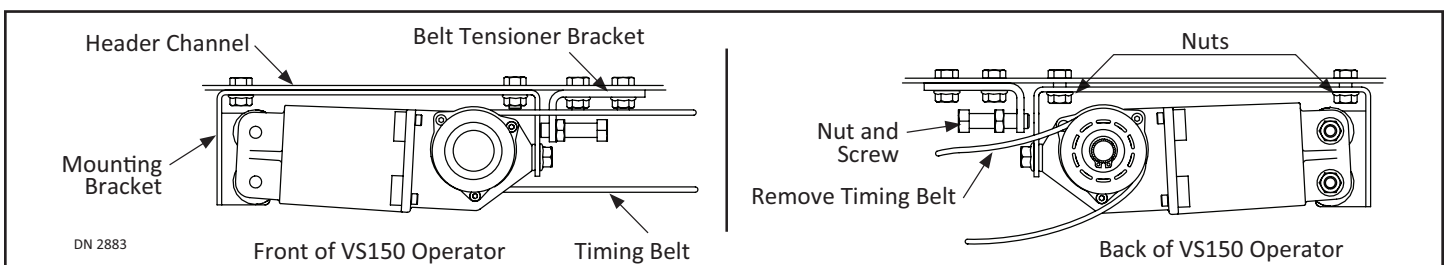
5.2.2 Automatic Slide Door



1. Lay the back of Header on a flat surface.
2. Remove (2) 10-24 x 1-1/4" Screws.
3. Lift Header Cover up and pull it out.

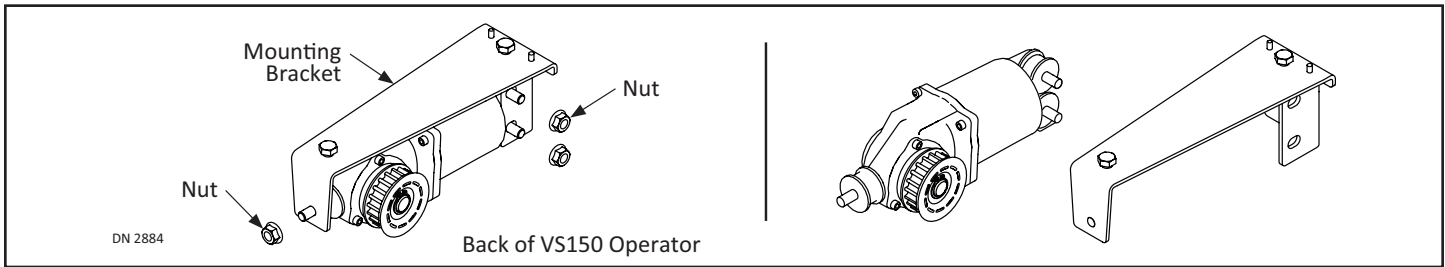
SECTION 5.3: Remove the Lead Door Roller Track

5.3.1 Remove the Timing Belt (Automatic Door Only)



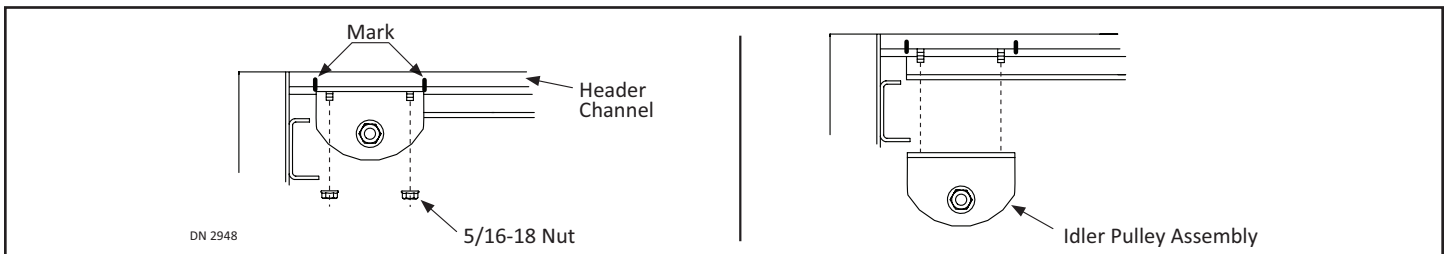
1. Loosen, but do not remove, the (2) Nuts used to hold the Mounting Bracket to the Header.
2. Loosen the Nut and Screw used to create Belt tension.
3. Remove the Timing Belt and set aside.

5.3.2 Remove the VS150 Operator (Automatic Door Only)



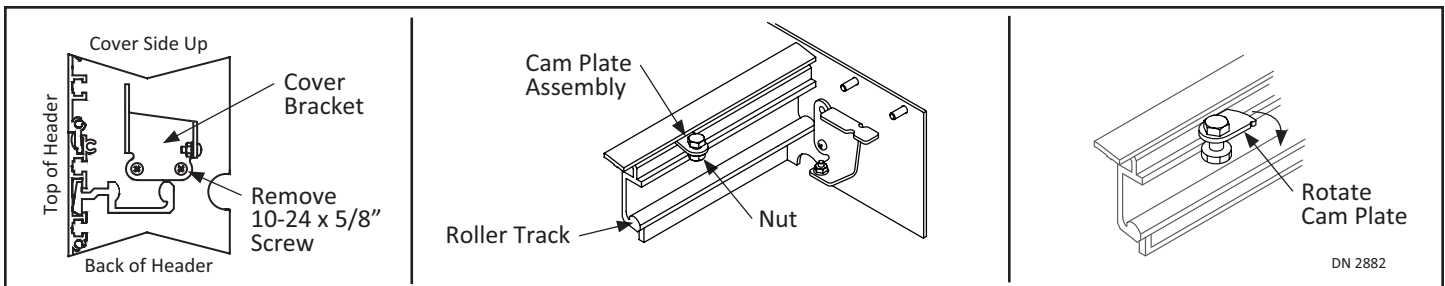
1. Disconnect VS150 Motor Harness from Opus Controller and Ground Screw from Mounting Bracket.
2. Remove (3) Nuts used to secure the VS150 Operator to the Mounting Bracket.
3. Remove the VS150 Operator and set aside.

5.3.3 Remove Idler Pulley Assembly (Automatic Door Only)

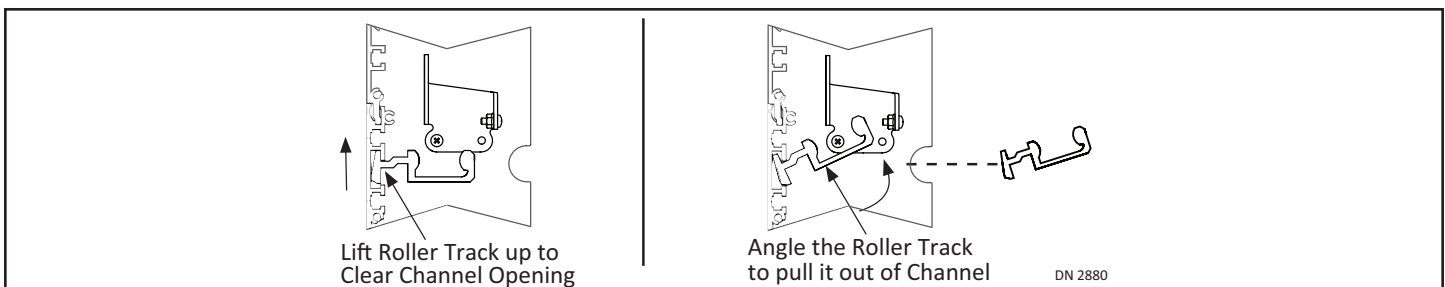


1. Mark location of Bracket position on face of Header Channel.
2. Remove the (2) Nuts used to attach the Idler Pulley Assembly to the Header Channel.
3. Remove the Idler Pulley Assembly.

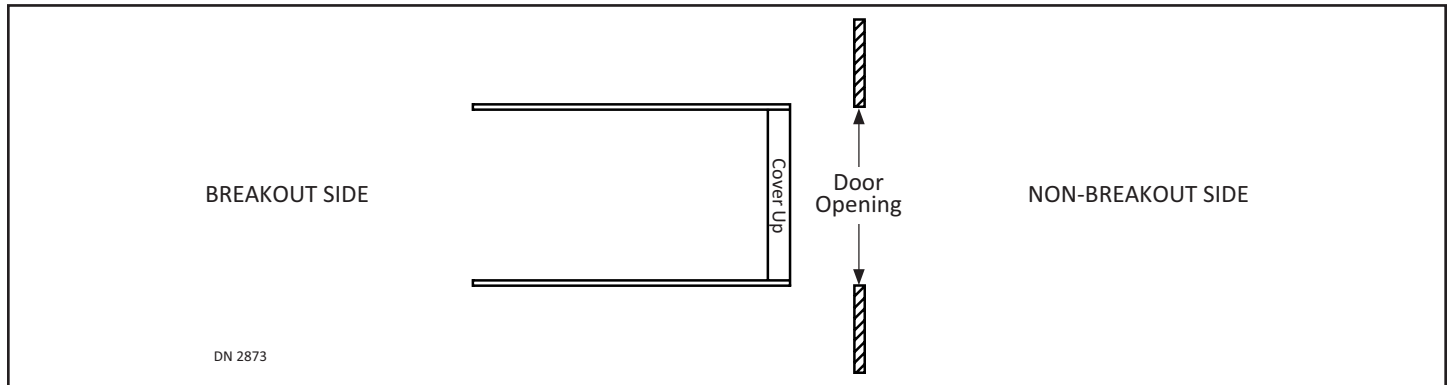
5.3.4 Remove Roller Track



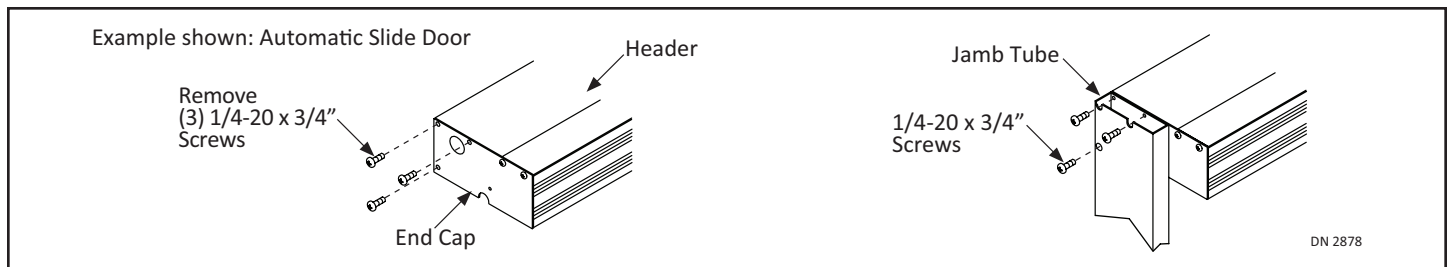
1. Remove the lower 10-24 x 5/8" Screw from each Cover Bracket. (Automatic only)
2. Loosen Nut on each Cam Plate Assembly (do not remove).
3. Rotate each Cam Plate to release the Roller Track from the Header.
4. Remove Roller Track as shown below. Set aside.



CHAPTER 6: ASSEMBLE DOOR FRAME



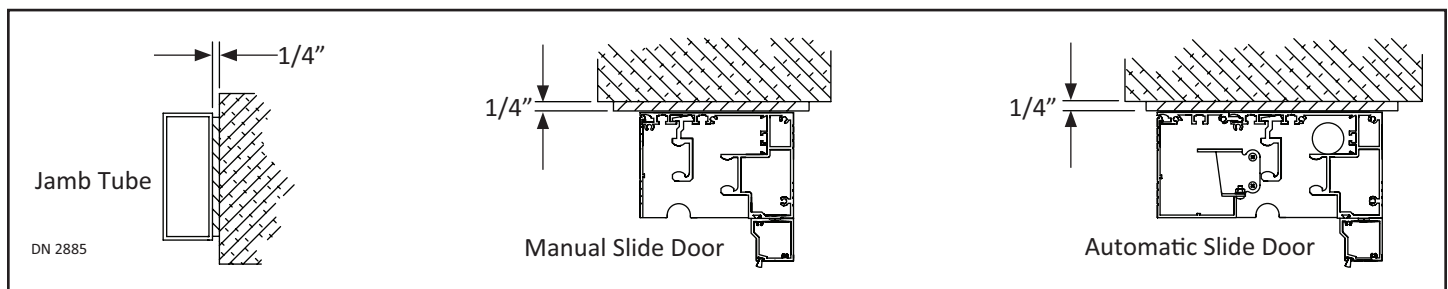
1. Orientate the Jambs and Header as shown. Cover side of Header faces the Breakout side of Door Opening.



2. Remove (3) 1/4-20 x 3/4" Screws from each End Cap.
3. Use the removed Screws to secure each Jamb Tube to the Header.

CHAPTER 7: SECURE DOOR FRAME TO BUILDING

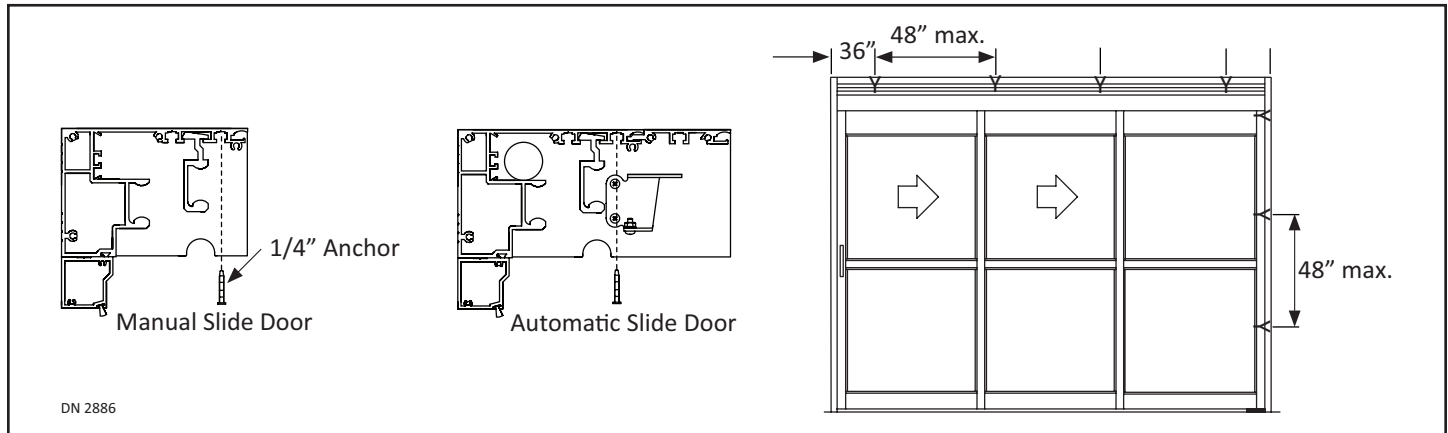
SECTION 7.1: Shim and Plumb Door Frame



1. Insert Door Frame into Rough Opening.
2. Shim and Plumb Jamb Tubes in both planes to ensure the Door functions and seals properly. Be sure the bottom of the Jamb Tubes are level to each other.

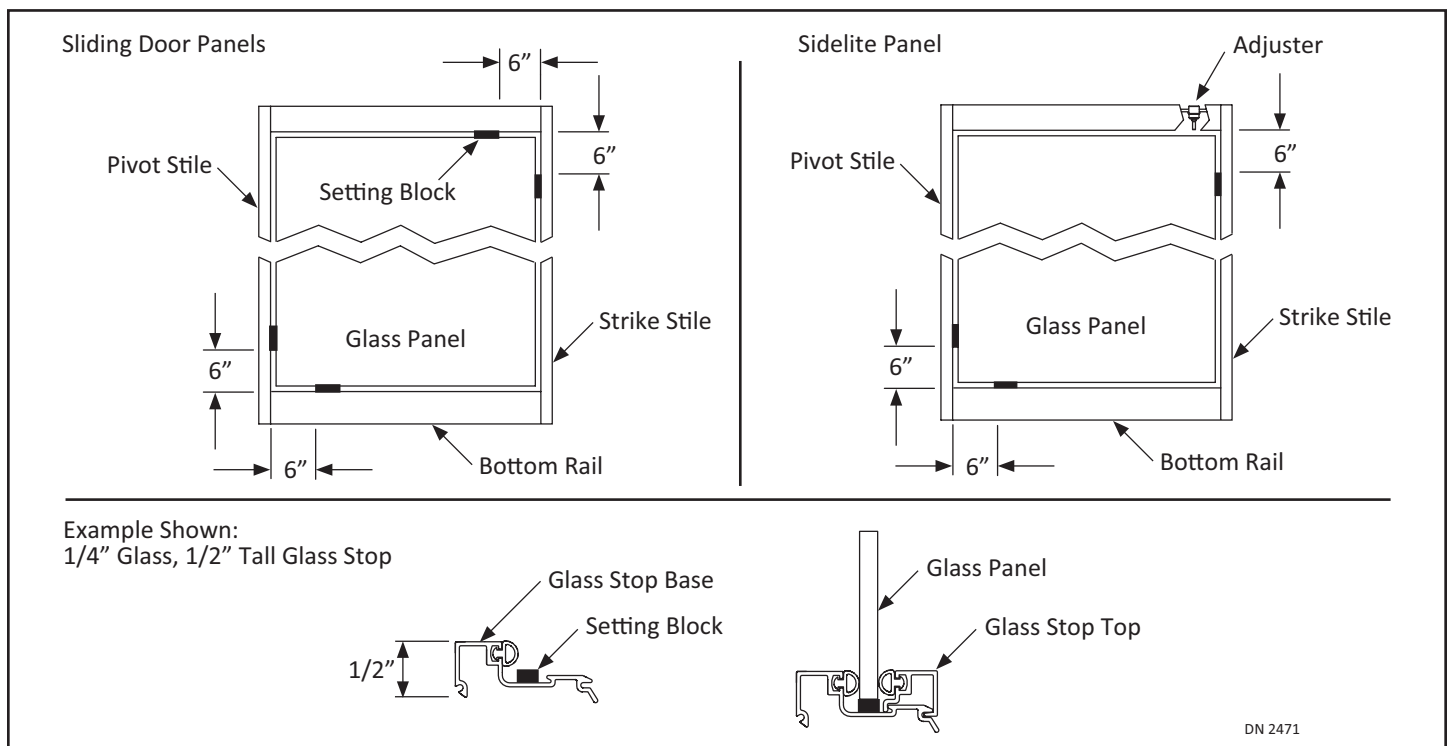
SECTION 7.2: Secure Door Frame to the Rough Opening

- ▶ Secure Jamb Tubes and Header with 1/4" Anchors. (Not provided by Nabco)
 - 3 per Jamb Tube (minimum). 48" on center (maximum).
 - 2 per Header (minimum). 48" on center (maximum), 36" from each end (maximum).
- ▶ Anchors must be appropriate for the type of structure being fastened to.
- ▶ Jamb Tubes will deform if the Anchors are overtightened.



CHAPTER 8: GLAZE SLIDE DOORS AND SIDELITE

Recommendation: Glaze each Door Panel before installing into Door Frame.



CAUTION

Use caution when moving and installing the glass panels. Sharp objects that come in contact with the glass may cause the glass to break. 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).

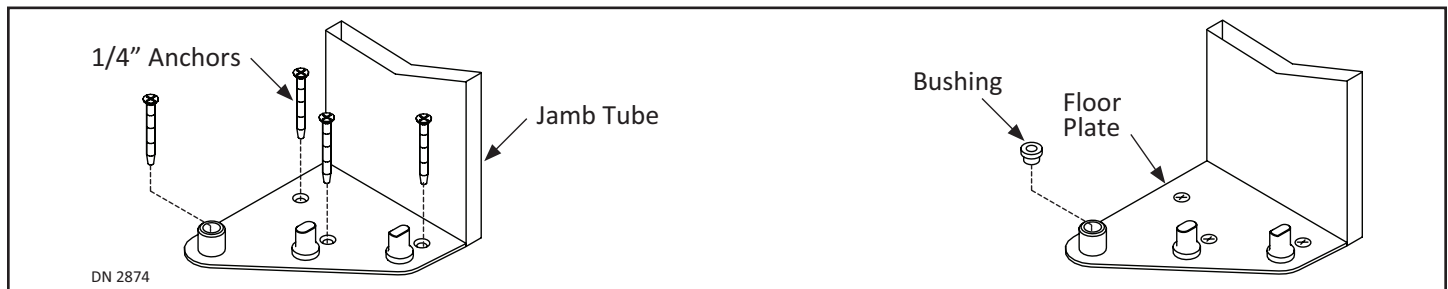
Note: Cross-Blocking as shown above helps to prevent sagging and distortion of the door panels.

1. Ensure the Glass Stop Base is free of debris and/or sharp objects.
2. At the top of the strike side of the Panel:
 - a. Measure (6) inches across from the Strike End of Top Rail, towards the Pivot Stile. Mark that spot.
 - b. Measure (6) inches down from the Strike End of Top Rail towards the Bottom Rail. Mark that spot.

3. At the bottom of the pivot side of the Panel:
 - a. Measure (6) inches across from the Pivot End of Bottom Rail, towards the Strike Stile. Mark that spot.
 - b. 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 a Slide Door Panel is not square and sags at the lead edge, increase the thickness of any Setting Block.
7. If the Sidelite Panel is not square and sags, use the adjuster in the Top Rail.
8. Secure the Glass Panel with the Glass Stop Tops.

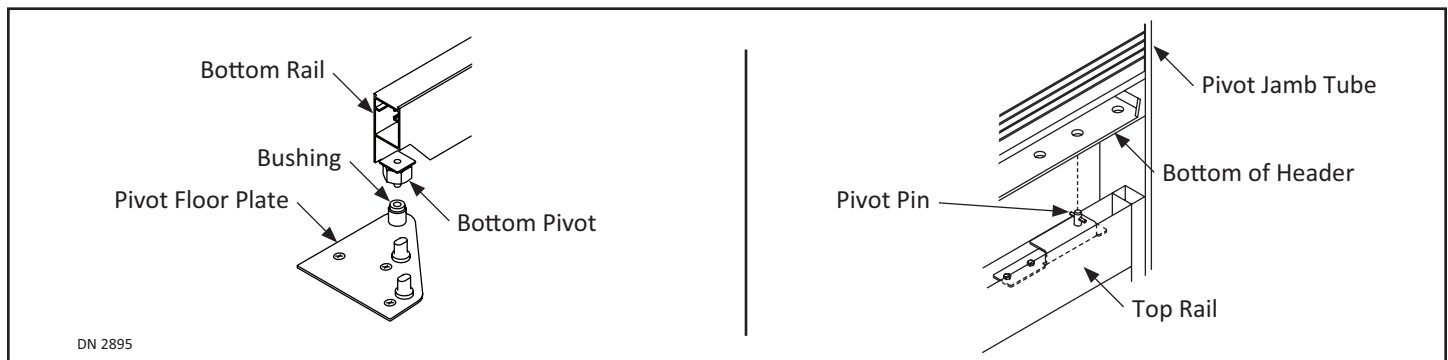
CHAPTER 9: INSTALL THE SIDELITE PANEL

SECTION 9.1: Install the Pivot Floor Plate



1. Butt and center the Floor Plate against the Pivot Jamb Tube.
2. Secure the Floor Plate with (4) 1/4" Anchors (not supplied by NABCO).
3. Insert Bushing into the Pivot Barrel.

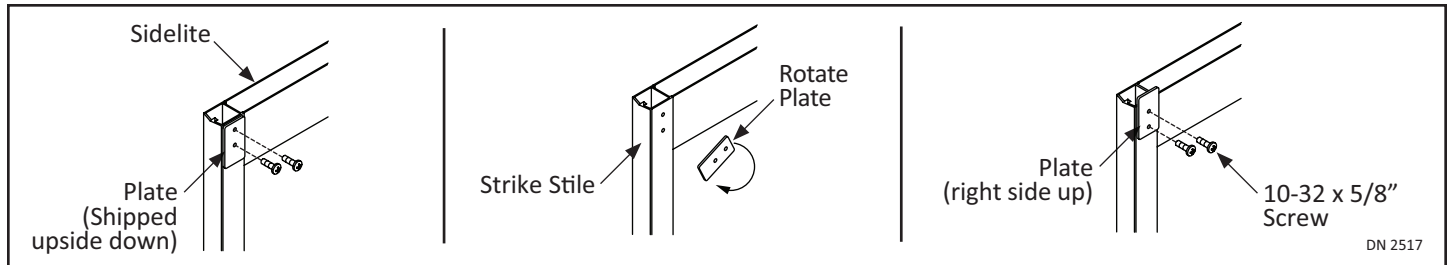
SECTION 9.2: Secure the Sidelite to Top and Bottom Pivots



1. Insert the Bottom Pivot into the Bushing located on the Floor Plate. Ensure the Bottom Pivot is fully seated.
2. Push the Upper Pivot Pin down and let it snap into the Pivot Hole on the bottom of the Header. Ensure the Pivot Pin is fully seated.

SECTION 9.3: Rotate Plate located at the Top of Strike Stile

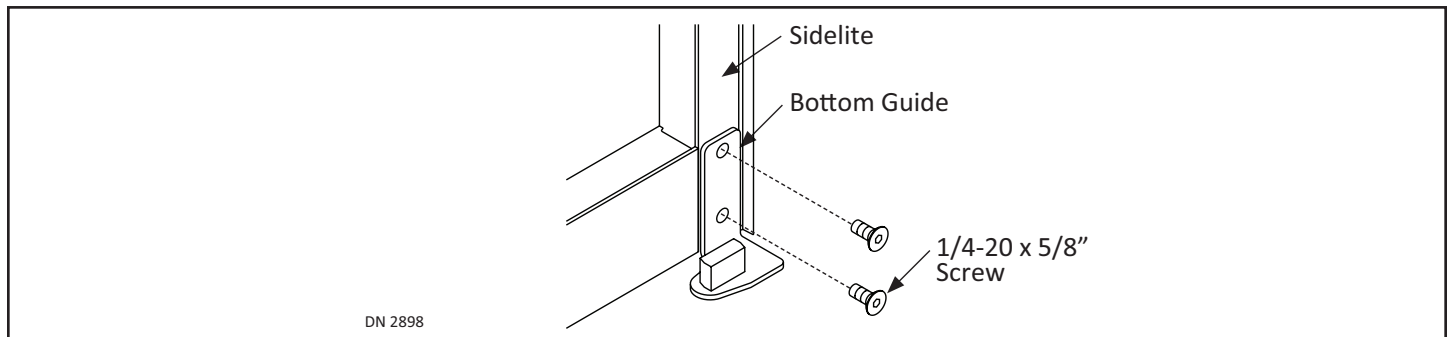
Note: For packing/shipping purposes, a Plate is secured to the Top of Strike Stile upside down so it doesn't get damaged. For proper operation, the Plate needs to be rotated so it extends above the Top of the Strike Stile.



DN 2517

1. Remove (2) 10-32 x 5/8" Screws securing Plate to Strike Stile.
2. Rotate Plate 180° so it extends above the Strike Stile.
3. Reinstall (2) 10-32 x 5/8" Screws.

SECTION 9.4: Install Bottom Guide to Sidelite Panel



DN 2898

1. Secure the Bottom Guide to the Sidelite Strike Stile with (2) 1/4-20 x 5/8" Flat Head Screws.

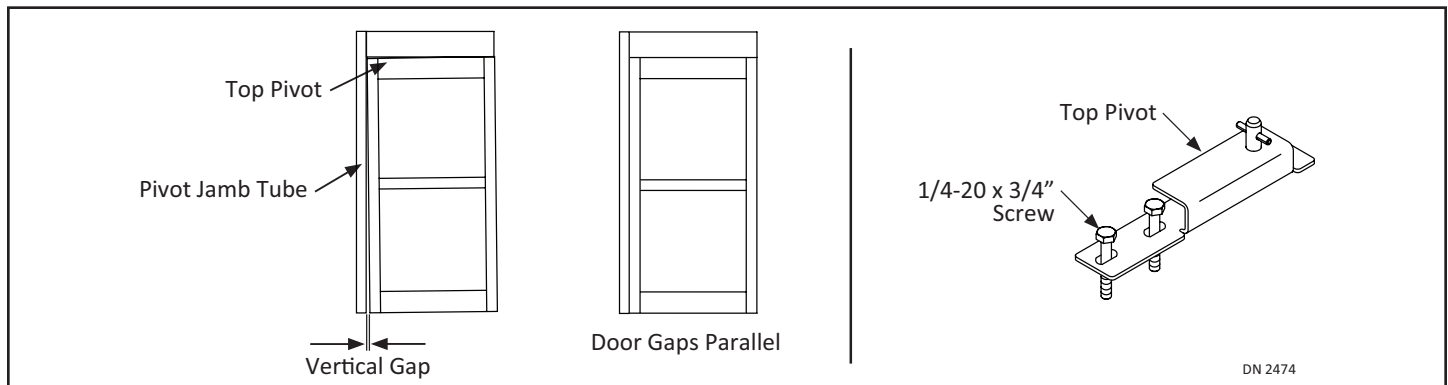
SECTION 9.5: Adjust the Sidelite Panel

Note: Glass must be installed before making any adjustments.

Adjustment Objectives:

1. Pivot Stile is Parallel to the Pivot Jamb Tube.
2. Top Rail is Parallel to the Header.
3. Gap between the Top Rail and Header is 1/8".

9.5.1 Adjust the Top Pivot

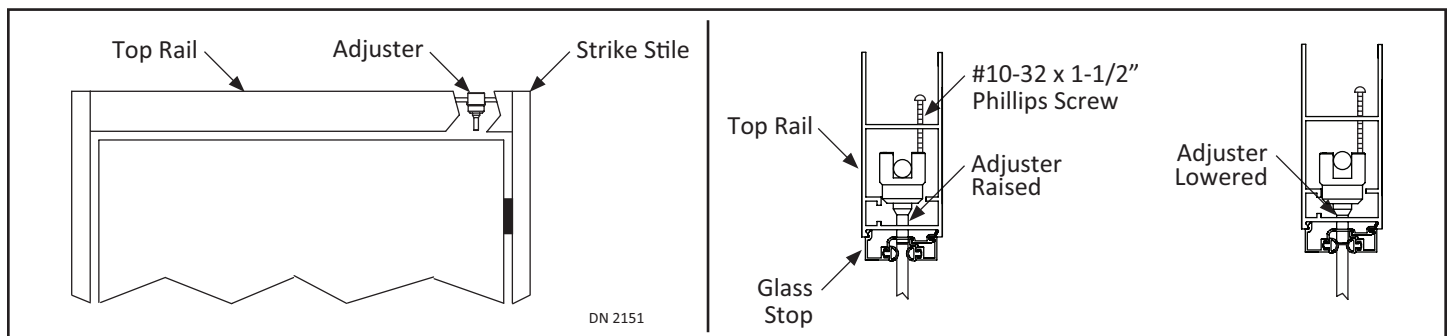


DN 2474

1. Loosen the (2) 1/4-20 Hex Screws securing the Top Pivot to the Top Rail of the Sidelite.
2. Adjust the Top Pivot so the Pivot Stile and Jamb Tube are parallel to each other.
3. Tighten the (2) 1/4-20 Hex Screws.

9.5.2 Adjust the Glass Adjuster

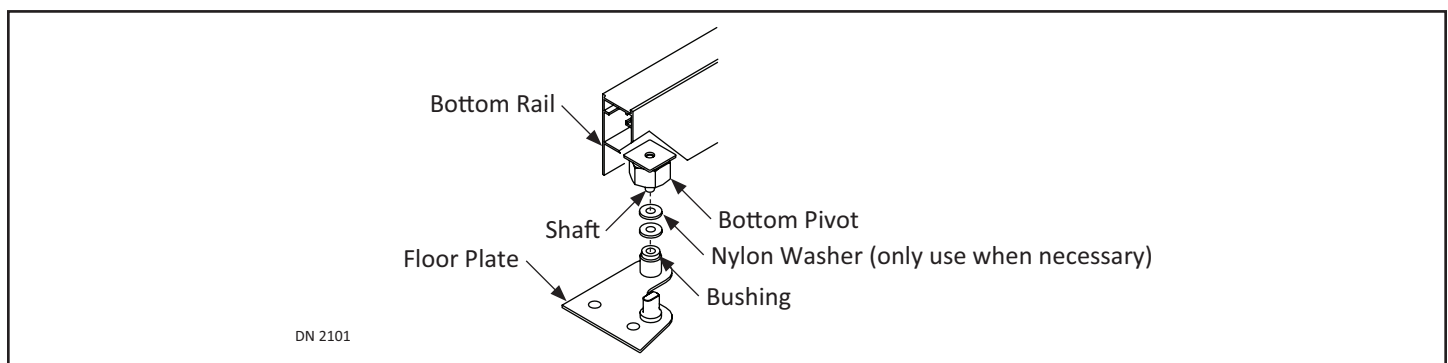
Note: Glass must be Cross Blocked in order for the Adjuster to work.



1. Break Out Sidelite Panel.
2. Rotate the #10-32 x 1-1/2" Screw in the Top Rail until the gap between the Top Rail and Bottom of Header is Parallel.

9.5.3 Adjust the Bottom Pivot

Note: This is only needed if the gap between the Top Rail and the Header is not 1/8".

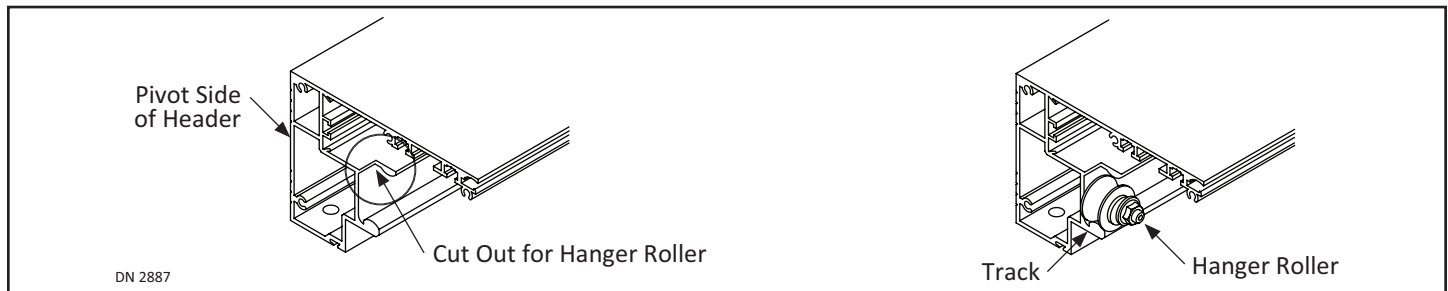


DN 2101

1. Remove Sidelite Panel.
2. Attach the Nylon Washer(s) to the Bottom Pivot using Tape.
3. Replace Sidelite Panel.

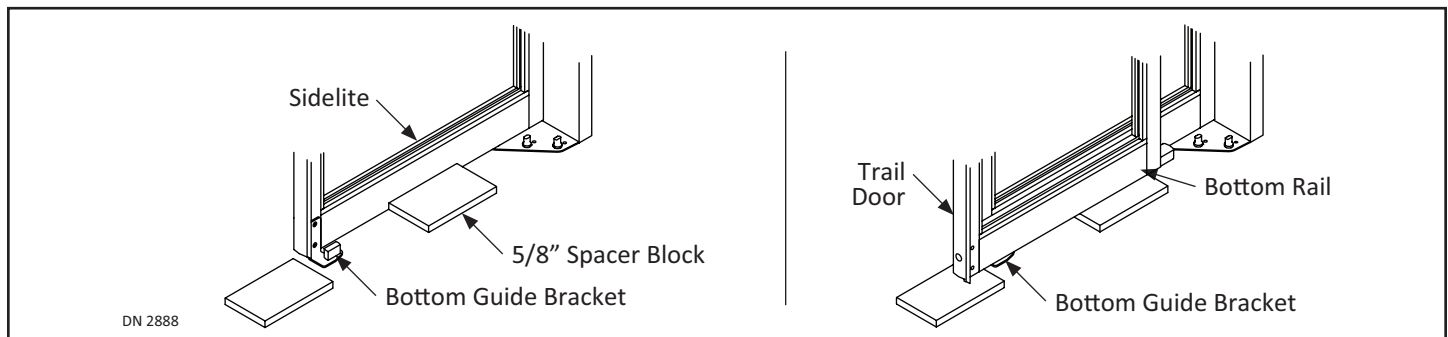
CHAPTER 10: INSTALL THE TRAIL DOOR

SECTION 10.1: Install Hanger Rollers into Roller Track



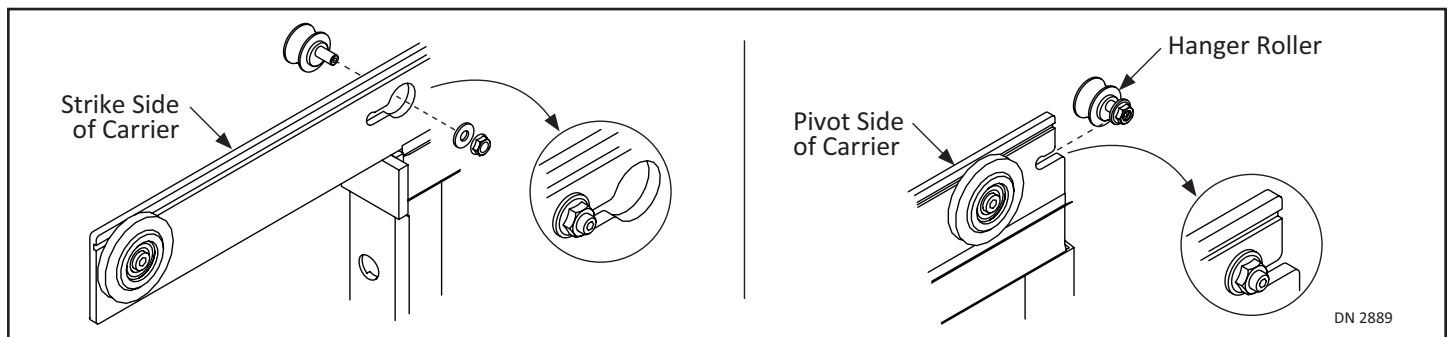
1. Insert (2) Hanger Rollers at the Pivot End of the Header.
2. Space (1) Hanger Roller on each side of the Trail Door Carrier.

SECTION 10.2: Place Trail Door onto Bottom Guide



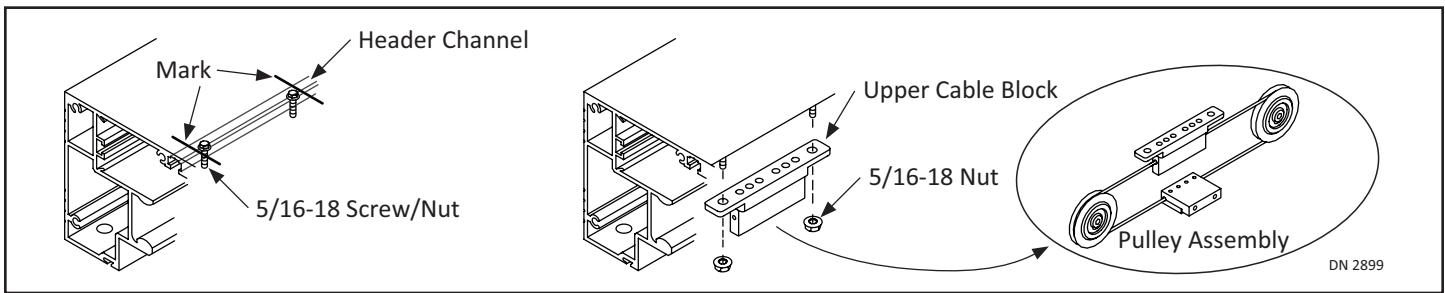
1. Obtain (2) Spacer Blocks (not provided by NABCO) that are 5/8" thick
2. Place (1) Spacer Block on each side of the Bottom Guide Bracket
3. Rest the Trail Door on the Spacer Blocks so the Bottom Guide sits inside the Bottom Rail.

SECTION 10.3: Secure Hanger Rollers to Carrier



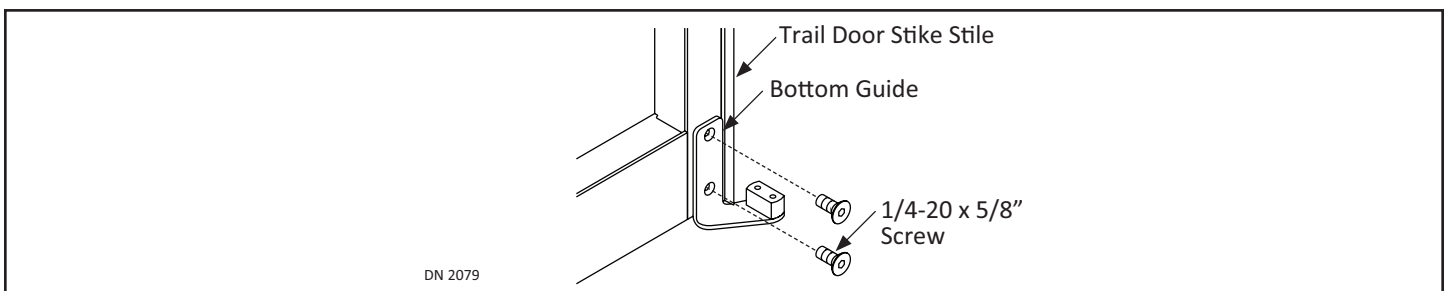
1. Install Hanger Roller on Strike Side by removing the Nut and Washer, sliding it behind the Carrier and inserting it through the access hole.
2. Slide Stud into the Slot and reattach Washer and Nut.
3. Rotate stud clockwise using 5/32" Allen Wrench to lift Panel off the 5/8" Spacer Block slightly and tighten Nut using 9/16" Box Wrench.
4. Install Hanger Roller on Pivot Side by loosening the Nut enough so the Roller Assembly can slide into the Carrier Slot.
5. Rotate Stud to lift panel slightly and tighten Nut.

SECTION 10.4: Install Upper Cable Block to Header



1. Locate Marks and Screws in the Header indicating where the Upper Cable Block must be mounted.
2. Remove 5/16-18 Nut from each Screw.
3. Place Upper Cable Block on the Screws and replace Nuts.
4. Align Cable Block with Marks and tighten Nuts.

SECTION 10.5: Install Bottom Guide to Trail Door

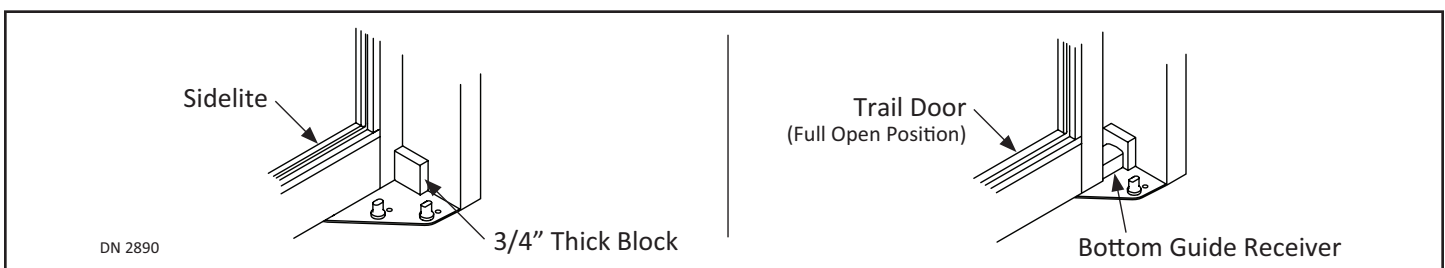


1. Secure the Bottom Guide to the Trail Door Strike Stile with (2) 1/4-20 x 5/8" Flat Head Screws.

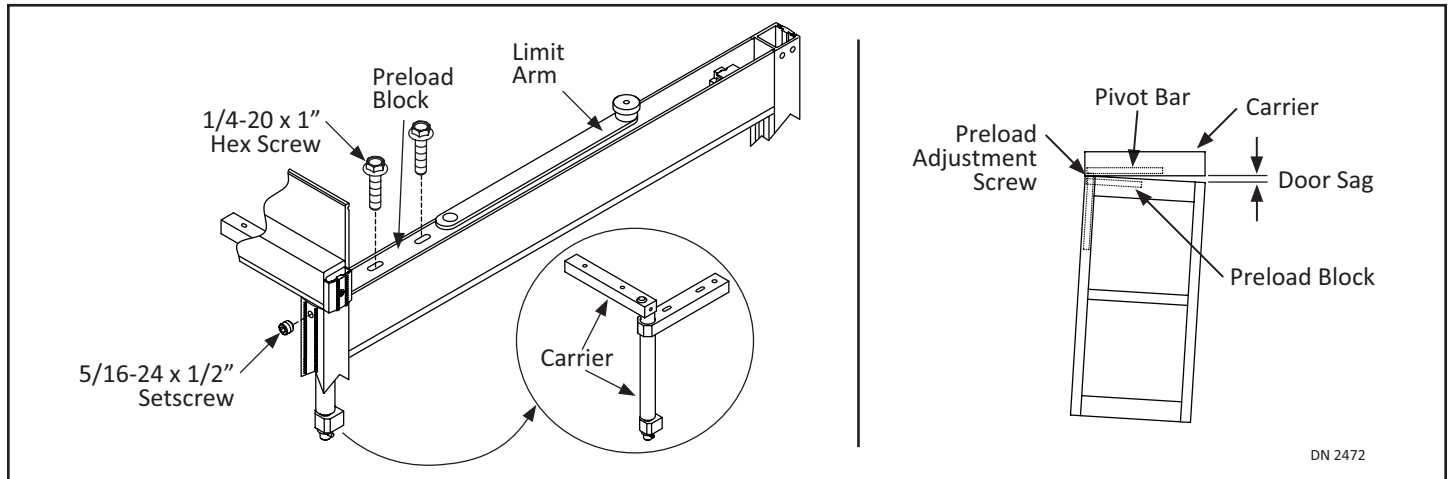
SECTION 10.6: Adjust Trail Door Preload

Attention: Fully Open Trail Door 100% before breaking out. Failure to do so will cause damage to Pivots and Bottom Guide.

Note: Glass must be installed before making any adjustments.



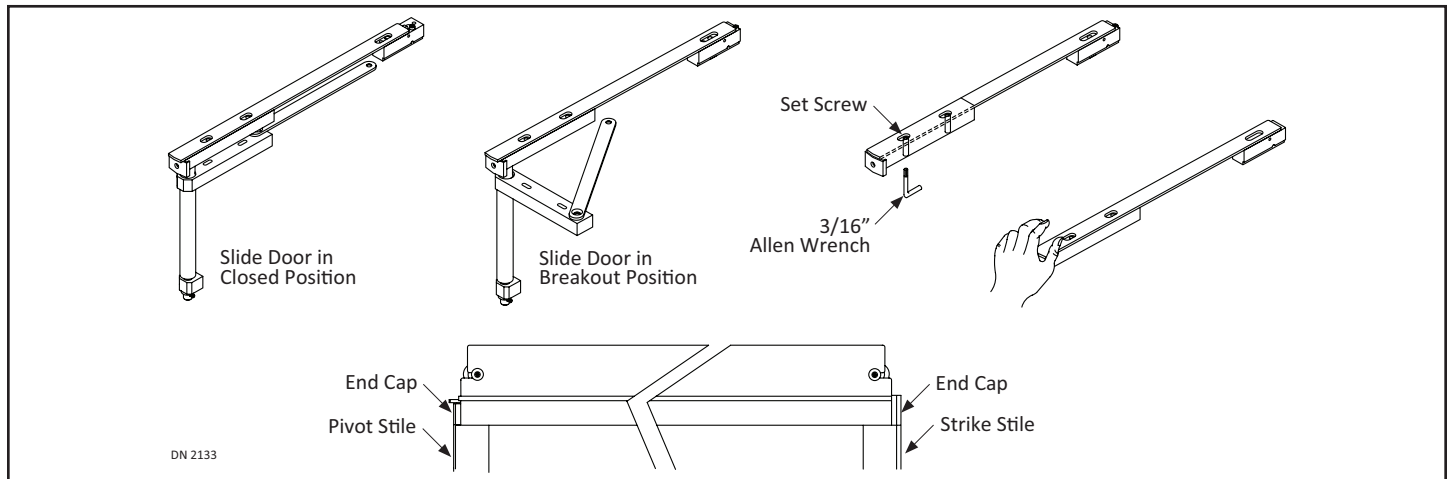
1. Obtain (1) Spacer Block (not provided by Nabco) that is 3/4" thick.
2. Place the Spacer Block on top of the Floor Plate so it butts up against the Jamb Tube.
3. Slide the Trail Door so the Bottom Guide Receiver contacts the Spacer Block.
4. Breakout the Door.



DN 2472

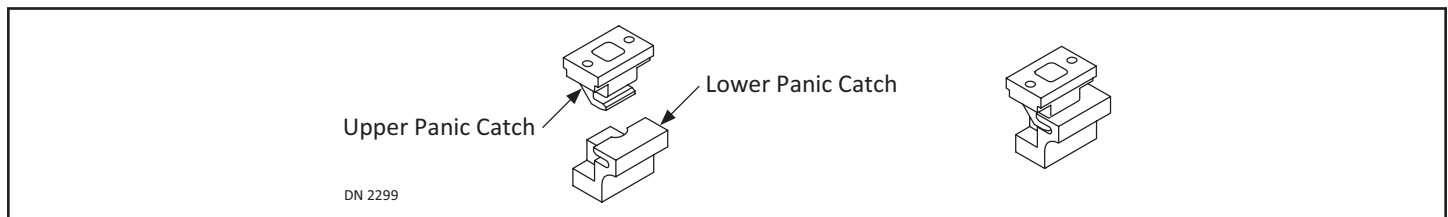
5. Loosen the (2) 1/4-20 Hex Screws used to secure the Preload Block to the Top Rail.
6. Rotate the 5/16" Setscrew on the back of the Pivot Stile so the gap between the Top Rail and Bottom of Carrier is 1/16" at the Strike Stile of the Door.
7. Tighten Screws.

SECTION 10.7: Adjust Horizontal Position of Trail Door Carrier (if necessary)



DN 2133

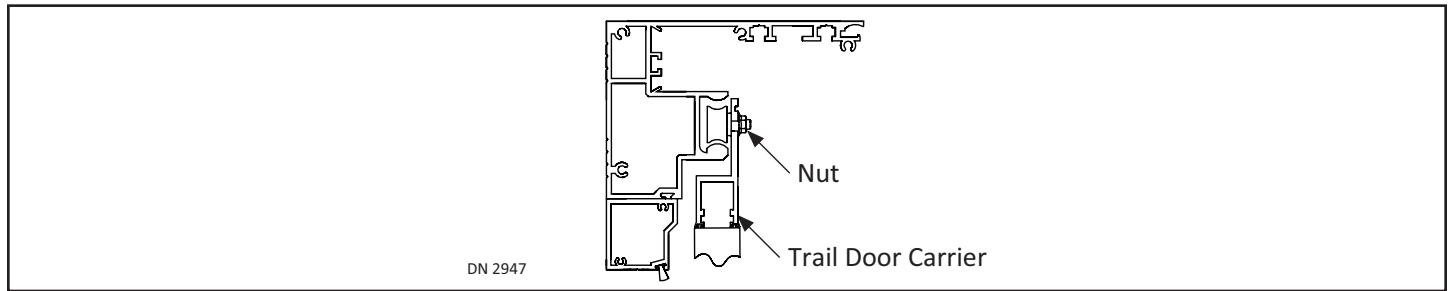
1. Breakout Doors.
2. Loosen Screw to the End Cap on the Carrier Pivot End.
3. With a 3/16" Allen Wrench, loosen (2) Setscrews located underneath the Carrier.
4. Slide the Carrier until both End Caps are aligned with the Stiles. Tighten Set Screws.
5. Tighten End Cap Screw.



DN 2299

6. Verify that the Upper Panic Catch is still aligned with the Lower Panic Catch. If an adjustment is necessary:
 - a. Loosen the (2) 5/16" Set Screws used to secure the Upper Panic Catch inside the Carrier.
 - b. Slide the Upper Panic Catch so it is aligned with the Lower Panic Catch. Tighten Set Screws.

SECTION 10.8: Adjust Trail Door Hanger Rollers

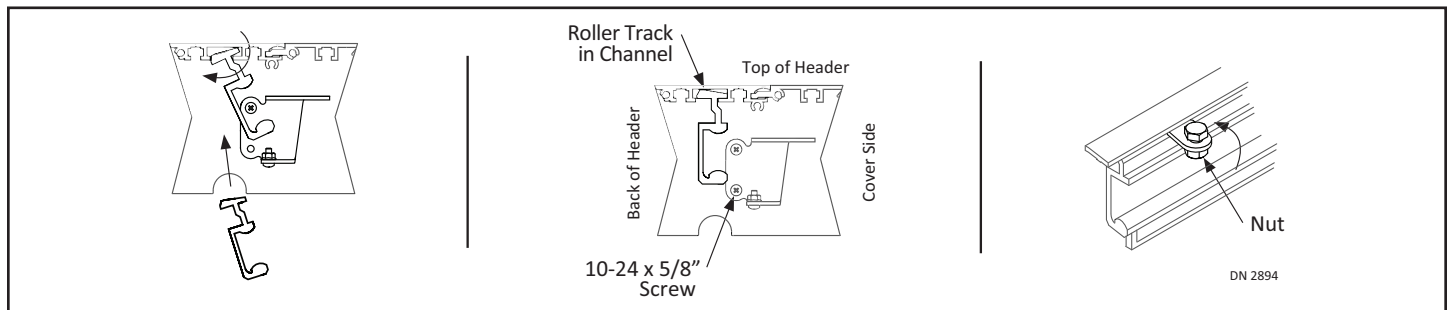


1. Slide Trail Door to the Full Open position.
2. Insert 5/32" Allen Wrench into the Roller Hub(s) and loosen Nut(s) with 9/16" Box Wrench.
3. Rotate the Hanger Roller(s) with the Allen Wrench until:
 - The gap between the Bottom Rail and the Floor is 5/8" (nominal) and
 - Pivot Stile and Jamb Tube are Parallel ($\pm 1/16"$ max - Top to Bottom).
4. Tighten Hanger Rollers with Allen and Box Wrenches.
5. Check travel of the Trail Door.
 - a. The Pulleys should not touch the Upper Cable Block at the fully open and fully closed positions.
 - b. When the Bottom Guide Receiver contacts the 3/4" Block, the (2) mounting holes for the Lower Cable Clamp should measure 9-11/16" and 10-15/16" from the inside of the Header Endcap for Narrow Stiles ($\pm 1/8"$).

CHAPTER 11: INSTALL THE LEAD DOOR

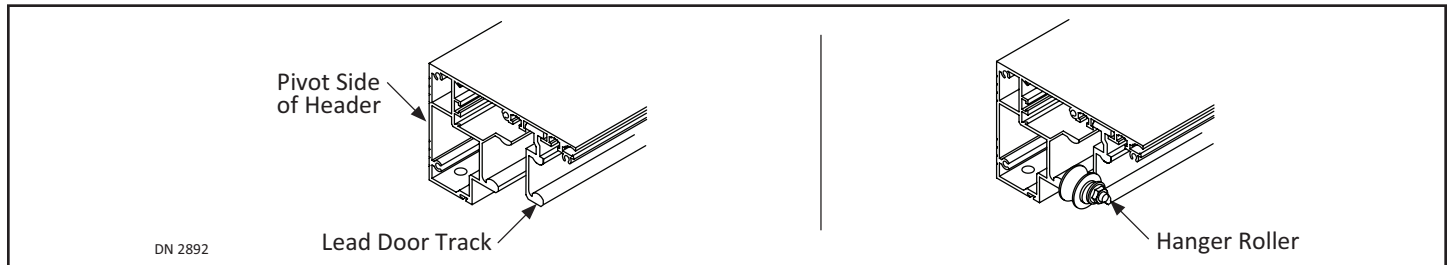
*Note: Be sure all Trail Door adjustments are complete before proceeding. Future Trail Door adjustments will be **very** difficult going forward.*

SECTION 11.1: Replace Roller Track



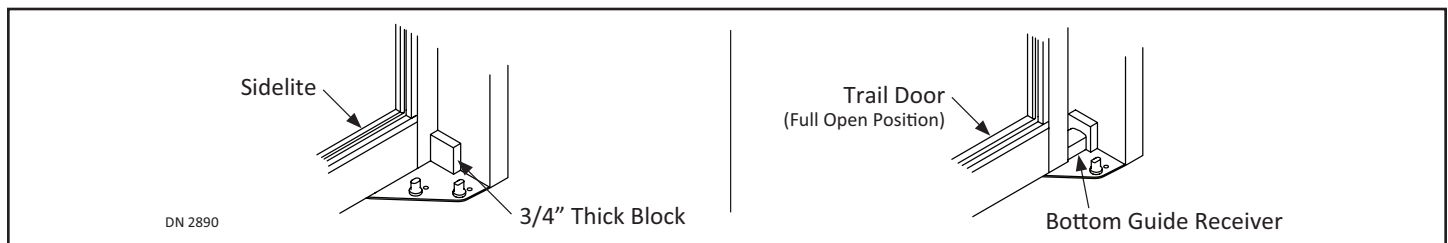
1. Install Roller Track as shown.
2. Install (1) 10-24 x 5/8" Screw in each Cover Bracket. (Automatic only)
3. Secure Roller Track by rotating each Cam Plate and tightening Nuts.

SECTION 11.2: Install Hanger Rollers into Roller Track

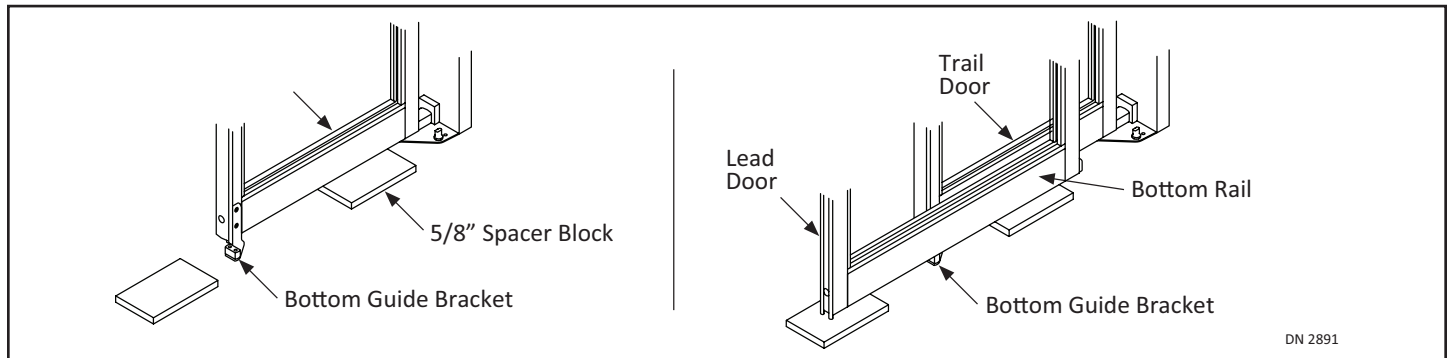


1. Insert (2) Hanger Rollers at the Pivot End of the Header.
2. Space (1) Hanger Roller on each side of the Lead Door Carrier.

SECTION 11.3: Place Lead Door onto Bottom Guide

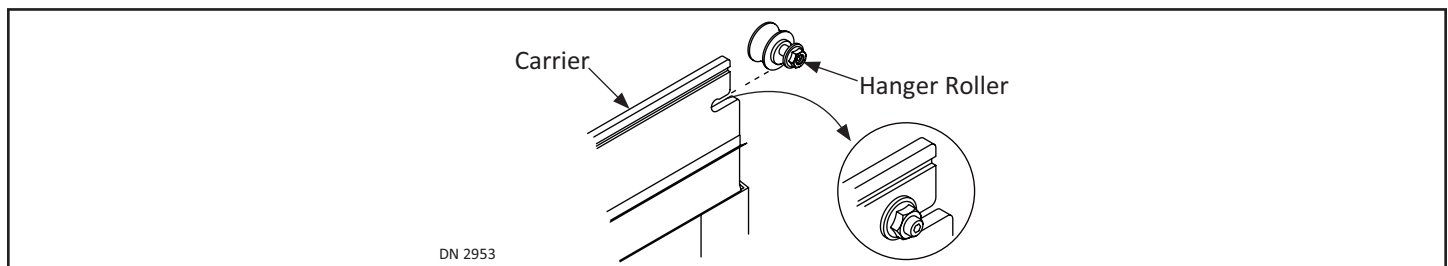


1. Slide the Trail Door so its Bottom Guide Receiver contacts the 3/4" Spacer Block from Section 10.6.



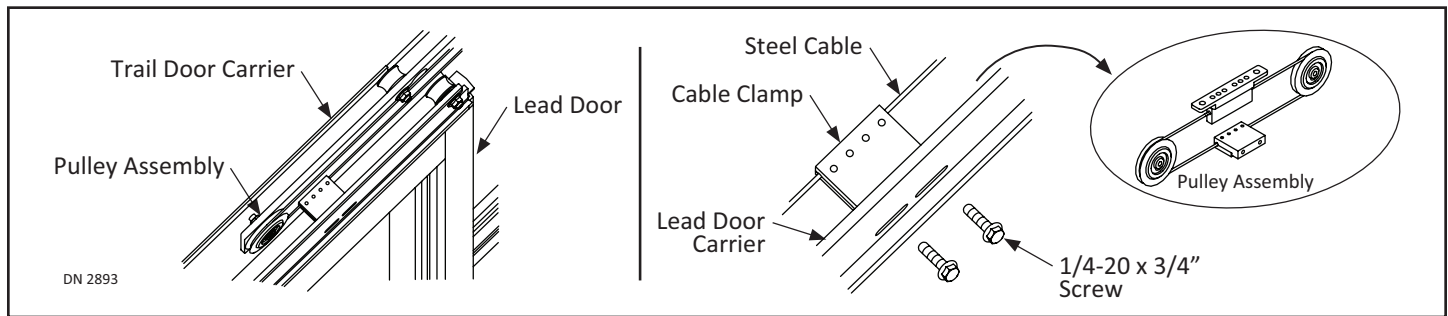
2. Using the (2) 5/8" Spacer Blocks from Section 10.2, place one on each side of the Bottom Guide Bracket.
3. Rest the Lead Door on the Spacer Blocks so the Bottom Guide sits inside the Bottom Rail.

SECTION 11.4: Secure Hanger Rollers to Carrier



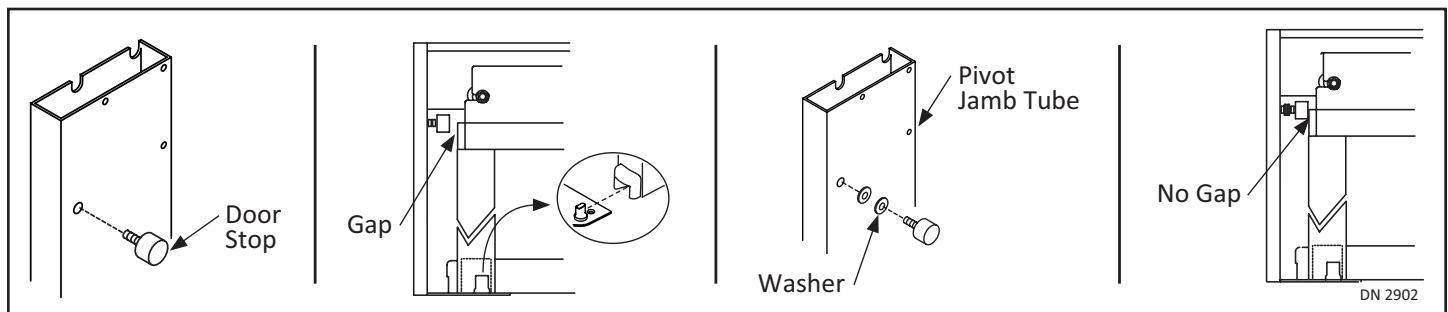
1. Install Hanger Rollers by loosening Nuts enough so they can slide into the Carrier Slots.
2. Rotate Roller Studs clockwise to lift Panel slightly and tighten Nuts.

SECTION 11.5: Attach Lower Cable Clamp to Carrier



1. Slide the Lead Door until the (2) Slots on Carrier align with the Cable Clamp Screw Holes located on the Pulley Assembly.
2. Loosely install (2) 1/4-20 x 3/4" Screws. Do not Tighten.

SECTION 11.6: Install the Door Stop

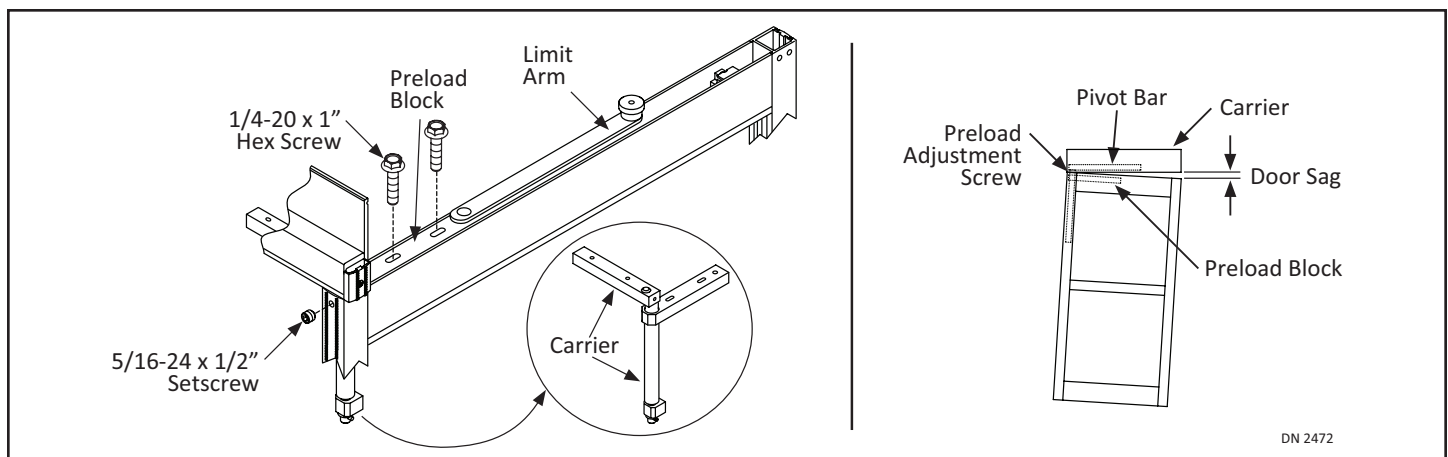


1. Screw Door Stop into Pivot Jamb with no Washers.
2. Slide Lead Door so its Bottom Guide Receiver contacts the Floor Pivot.
3. Add 1/4" Washers behind the Door Stop so it contacts the Carrier End Cap at the same time as the Bottom Guide Receiver contacts the Floor Plate.

SECTION 11.7: Adjust Lead Door Preload

Attention: Fully Open the Lead and Trail Doors 100% before breaking out. Failure to do so will cause damage to Pivots and Bottom Guide.

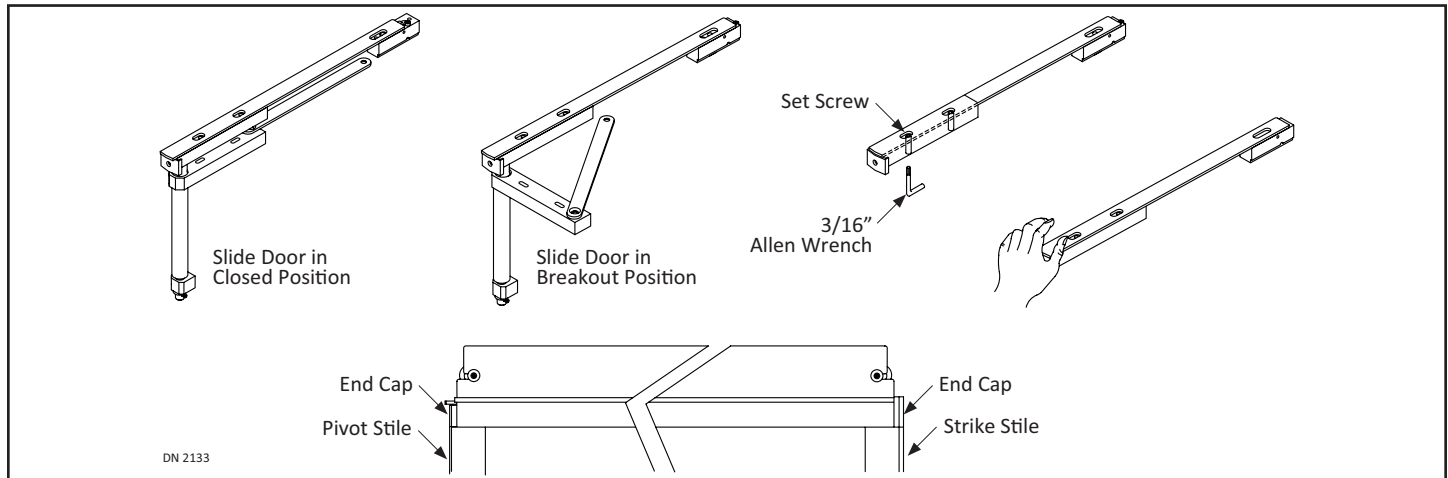
Note: Glass must be installed before making any adjustments.



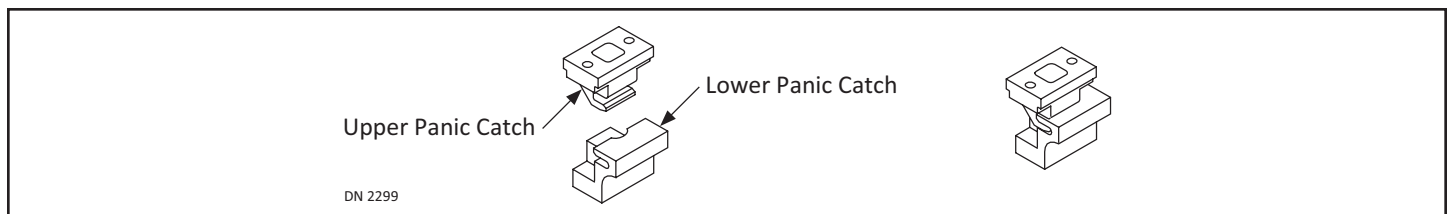
1. Slide Trail Door so its Bottom Guide Receiver contacts the 3/4" Spacer Block.
2. Slide Lead Door so its Bottom Guide Receiver contacts the Floor Pivot.

3. Breakout the Door Panels.
4. Loosen the (2) 1/4-20 Hex Screws used to secure the Preload Block to the Lead Door Top Rail.
5. Rotate the 5/16" Set Screw on the back of the Pivot Stile so the gap between the Top Rail and Bottom of Carrier is 1/16" at the Strike Stile of the Door.
6. Tighten Screws.

SECTION 11.8: Adjust Horizontal Position of Lead Door Carrier (if necessary)

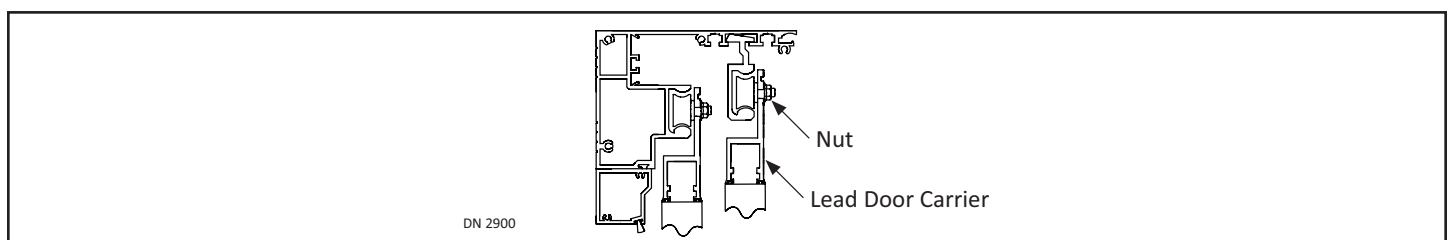


1. Breakout Door Panels.
2. Loosen Screw to the End Cap on the Carrier Pivot End.
3. With a 3/16" Allen Wrench, loosen (2) Setscrews located underneath the Lead Door Carrier.
4. Slide the Carrier until both End Caps are aligned with the Stiles. Tighten Set Screws.
5. Tighten End Cap Screw.



6. Verify that the Upper Panic Catch is still aligned with the Lower Panic Catch. If an adjustment is necessary:
 - a. Loosen the (2) 5/16" Set Screws used to secure the Upper Panic Catch inside the Carrier.
 - b. Slide the Upper Panic Catch so it is aligned with the Lower Panic Catch. Tighten Set Screws.

SECTION 11.9: Adjust Lead Door Hanger Rollers

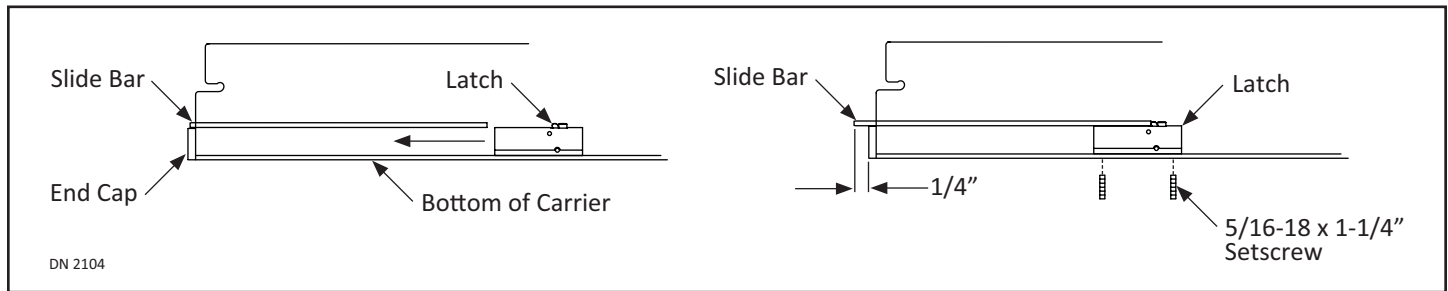


1. Slide Lead Door to the Fully Closed position.
2. Insert 5/32" Allen wrench into the Roller Hub(s) and loosen Nut(s) with 9/16" Box Wrench.

3. Rotate the Hanger Roller(s) with the Allen Wrench until:
 - The gap between the Bottom Rail and the Floor is 5/8" (nominal) and
 - Strike Stile and Jamb Tube are Parallel.
4. Tighten Hanger Rollers with Allen and Box Wrenches.
5. Readjust Door Stop so it contacts the End Cap at the same time as the Bottom Guide Receiver contacts the Floor Pivot.

SECTION 11.10: Adjust the Latch Assembly (if necessary)

Note: The Latch Assembly is properly adjusted if the Slide Bar extends 1/4" beyond the Carrier End Cap. 3/16" is too little and 5/16" is too much.



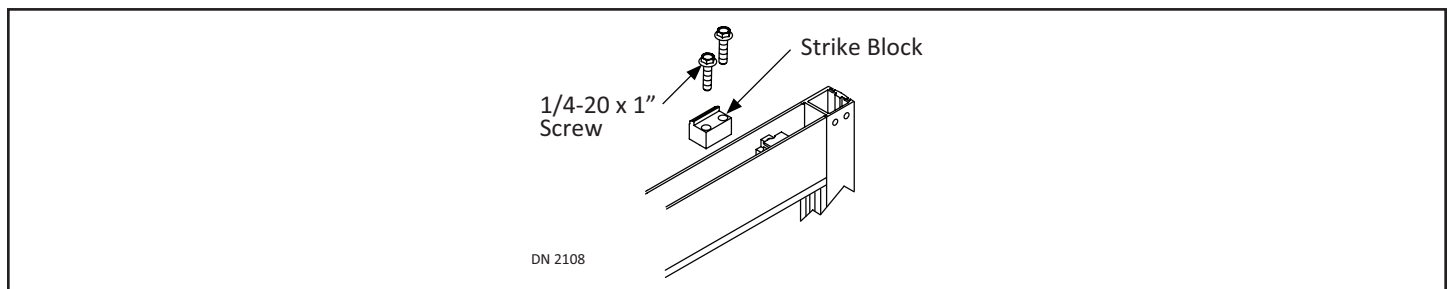
1. Fully Open and Breakout Door Panels.
2. Loosen the (2) 5/16" Set Screws securing the Latch Assembly inside the bottom of the Carrier.
3. Adjust the Latch Assembly until the Slide Bar extends 1/4" beyond the Carrier End Cap.
4. Tighten the Set Screws.

SECTION 11.11: Secure Lower Cable Clamp

1. Slide Trail Door so its Bottom Guide Receiver contacts the 3/4" Spacer Block.
2. Slide Lead Door so its Bottom Guide Receiver bottoms out on the Floor Pivot.
3. Tighten Screws for the Lower Cable to 150 in-lbs.

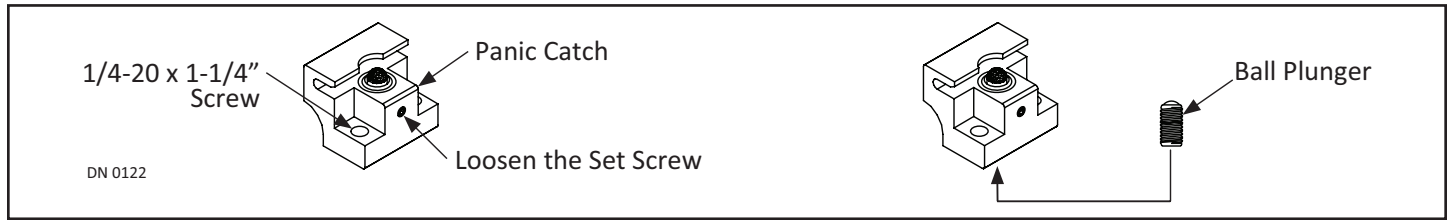
SECTION 11.12: Install Strike Block

Attention: Install the Strike Block only after the Lead Door has been installed/adjusted properly.



1. Locate (2) Rivnut Holes inside the Top Rail of the Lead Door.
2. Secure the Strike Block to the Top Rail with (2) 1/4-20 x 1" Screws.

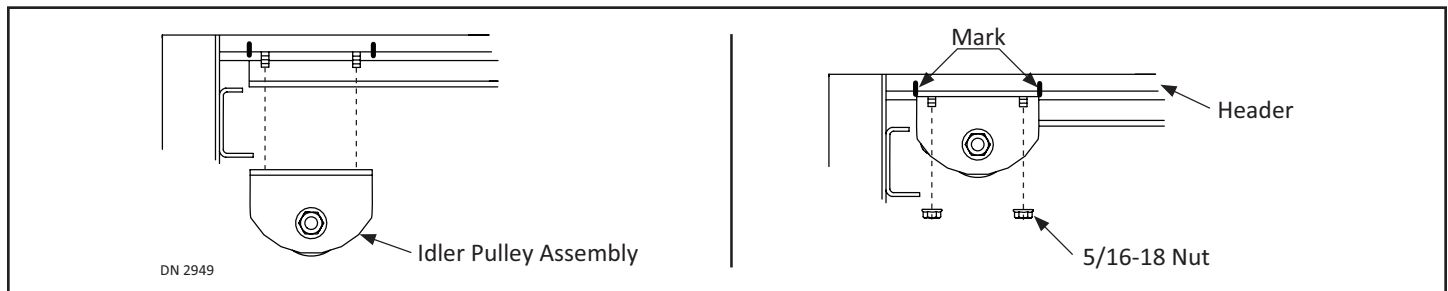
CHAPTER 12: ADJUST PRESSURE OF PANIC CATCH



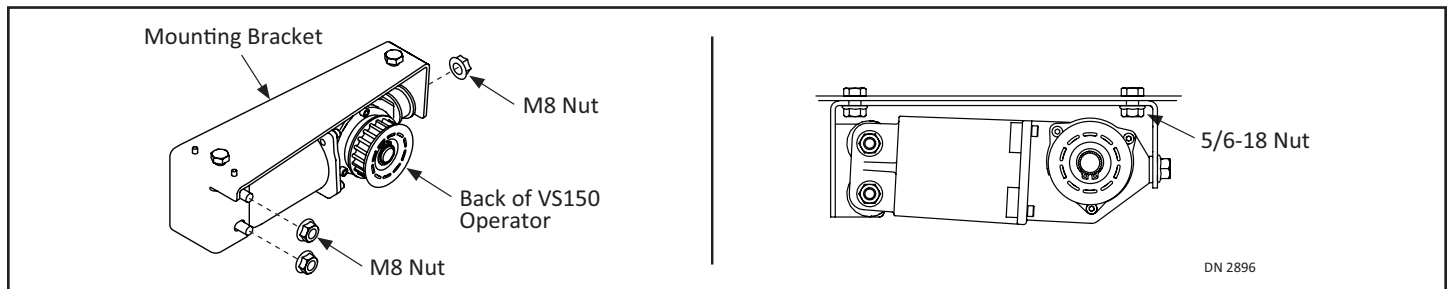
Note: The Ball Plunger must be adjusted to meet applicable Breakout requirements.

1. Breakout Door Panels and locate the Panic Catch inside the Top Rail.
2. Remove the Panic Catch and loosen the Set Screw on the front of the Panic Catch.
3. Raise or lower the Ball Plunger as needed to set the Breakout Resistance.
4. Tighten the Set Screw and replace the Panic Catch.

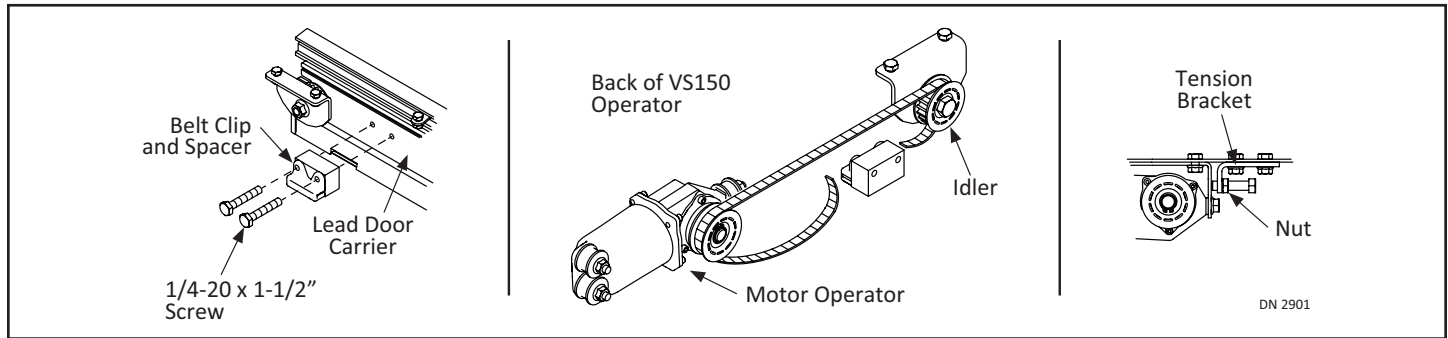
CHAPTER 13: REPLACE COMPONENTS (AUTOMATIC DOOR ONLY)



1. Install Idler Assembly on the Marks made during its removal.



2. Secure the VS150 Operator to the Mounting Bracket with (3) M8 Nuts.
3. Install Ground Wire and Screw.



4. Secure the Belt Clip and Spacer to the Lead Door Carrier with (2) 1/4-20 x 1-1/2" Screws.
5. Install the Timing Belt around the Operator and Idler Pulleys.
6. Tension the Timing Belt with the Tension Bracket Screw and tighten Jamb Nut.
7. Connect the Motor Harness to the Opus Controller.

CHAPTER 14: 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 power the 2400T 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.

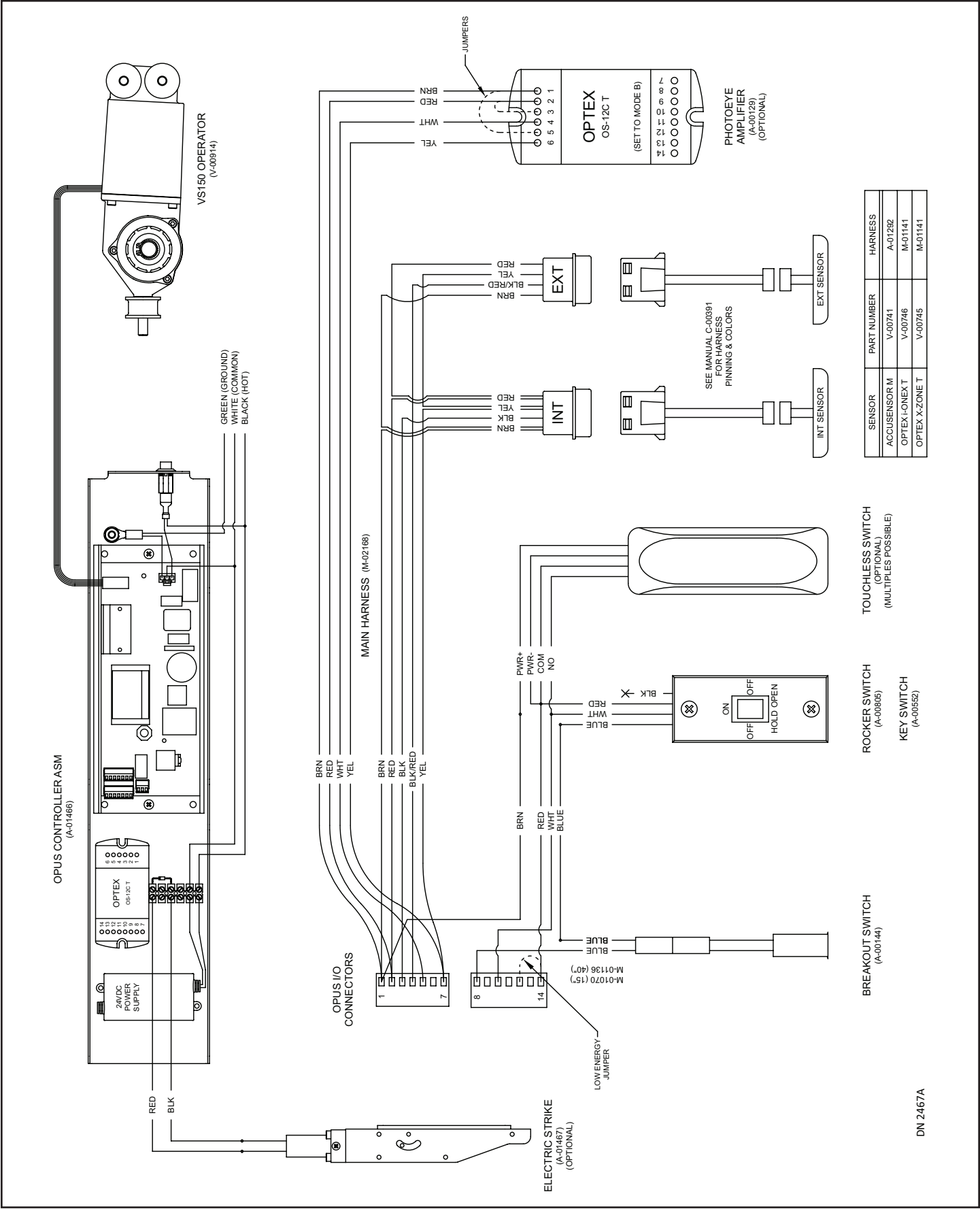
Attention: Insert all Incoming 120 VAC Power wires into the pre-drilled Electric Service Access Hole located at the left or right side of Header End Cap. It is recommended to house all wires into an Electrical Conduit.

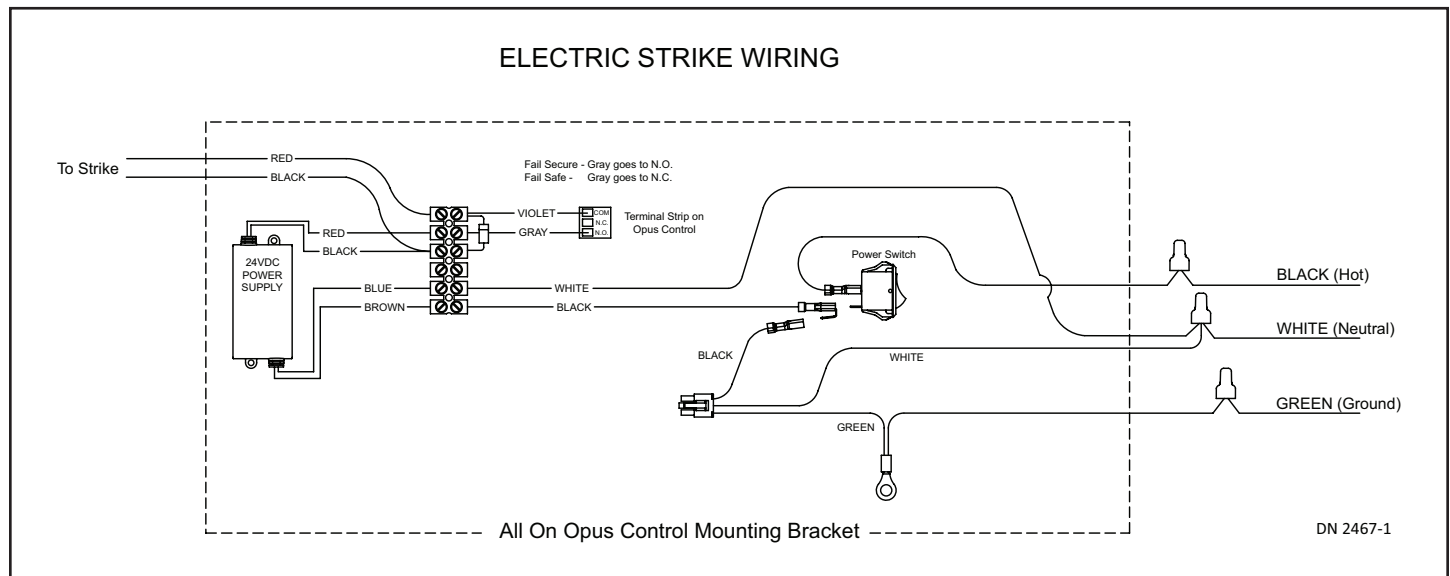
Attention: Any non-factory low voltage wiring added inside the Header must be Type CL2 wire or the equivalent in accordance with Article 725 of the NEC.

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

Note: Determine correct supply voltage is 115 VAC $\pm$ 10%.

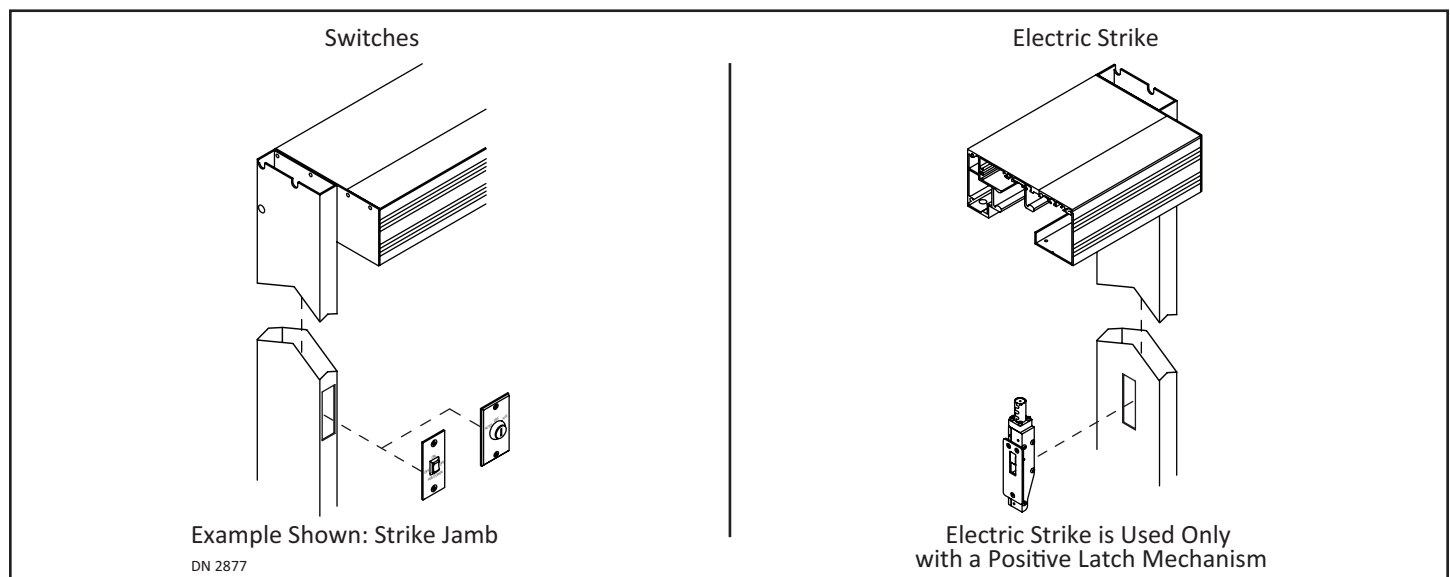
Note: Ensure the Slide door system is Grounded for safe and consistent operation.





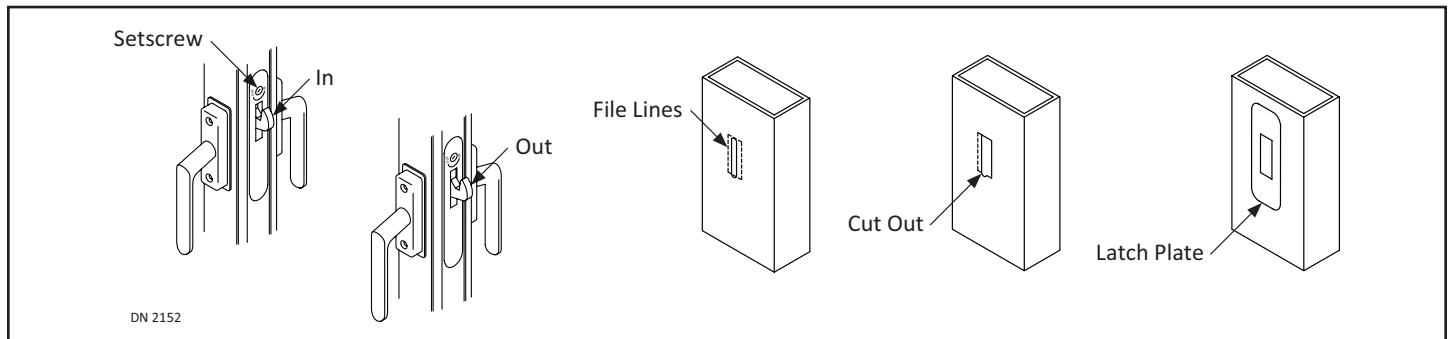
CHAPTER 15: SWITCHES AND ELECTRIC STRIKE

Note: Jamb Tubes have not been prepped for Switches due to Site Specific Requirements. Create Opening as deemed necessary.



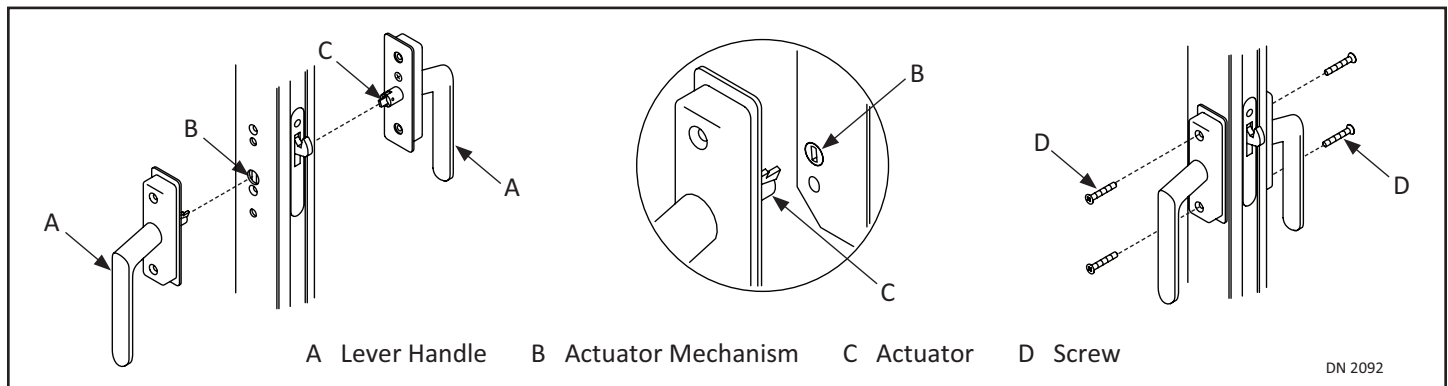
CHAPTER 16: INSTALL DOOR HANDLES

SECTION 16.1: Install Positive Latch Handles (if used)



16.1.1 Enlarge Lock Cutout

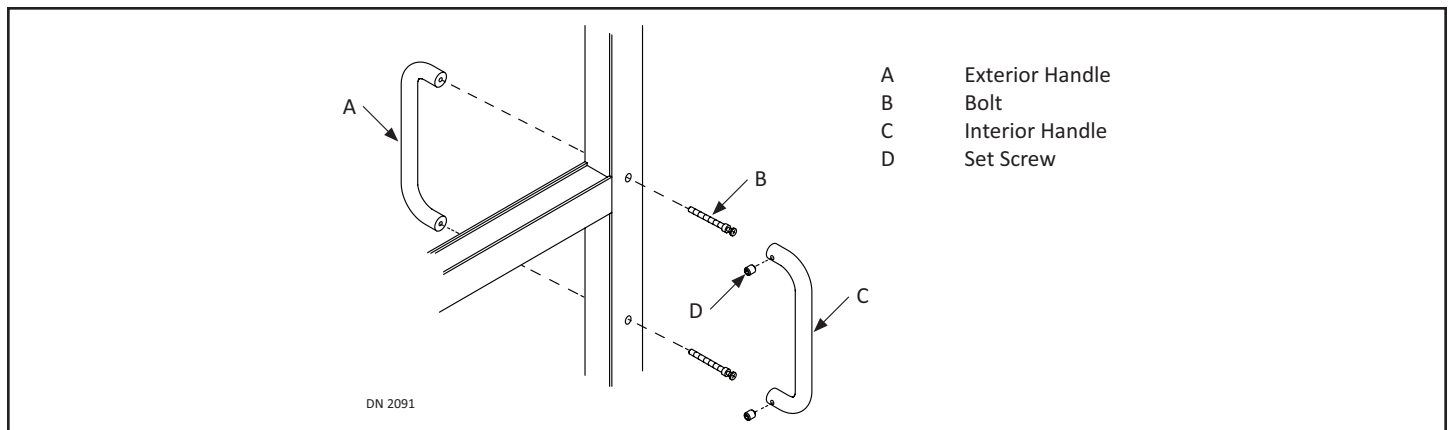
- File the side of the Lock Cutout as needed. Do Not file the top of Cutout.
 - The width of Cutout must not be wider than the Latch Plate Cutout.
- Remove Tape Liner and attach the Latch Plate on the Jamb Tube.



16.1.2 Adjust Latch

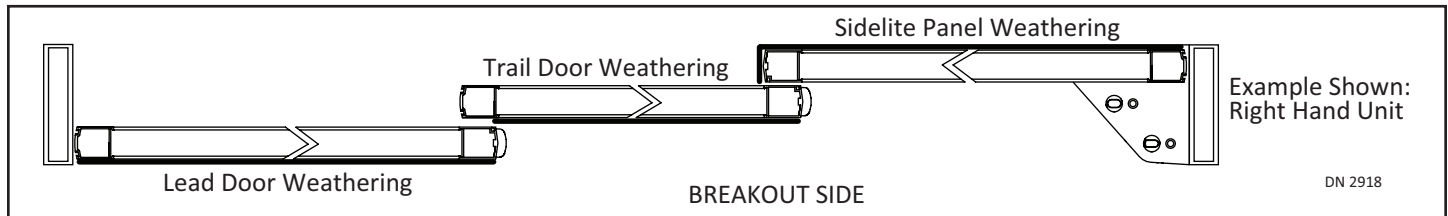
- Directly above the Latch is a Set Screw. With a Flat Head Screwdriver, turn the Set Screw:
 - Clockwise to move the Lever Out
 - Counterclockwise to move the Lever In

SECTION 16.2: Install Tubular Door Handles (if used)

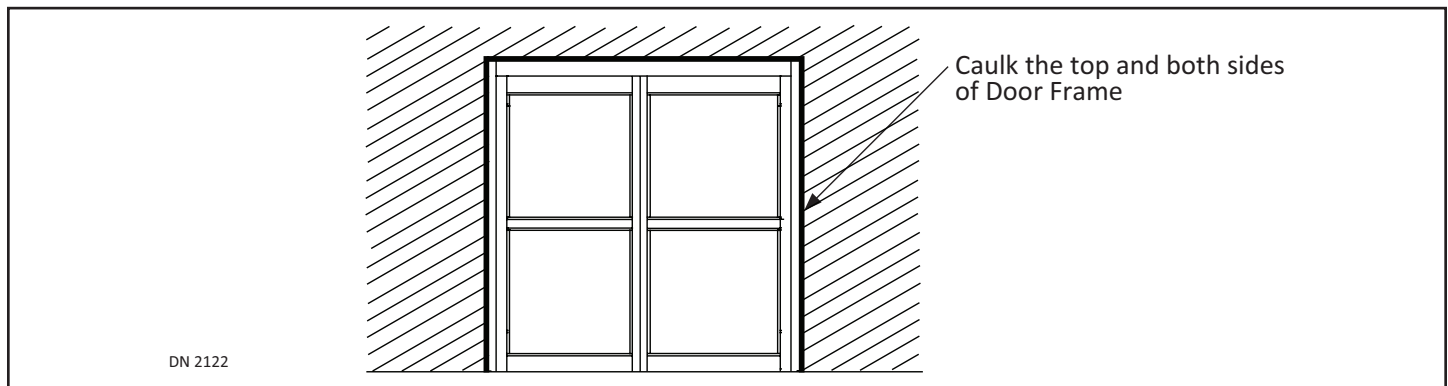


CHAPTER 17: INSTALL WEATHERING

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



1. Secure all Brushholders using #6 x 1/2" Self-Tapping Screws.



2. Apply caulking bead between the Door Frame and Rough Opening (inside and outside).

CHAPTER 18: SLIDE DOOR SAFETY CHECK

- Attention:**
- Overhead sensors are provided with the 2400AT 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 setting the detection area 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.

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 Breakout function.
6. Ensure the Rocker Switch or Key Switch is set to "ON".
7. Check operation of Header sensors. Ensure Threshold is being sensed.
8. Check for proper door operation.
9. Ensure that the doors, header, and frame are clean; including the work area and floor area.
10. Pick up loose parts from floor.

CHAPTER 19: WARRANTY

NABCO Entrances, Inc. provides to its customers the following Limited Warranty:

- NABCO Entrances, Inc. will exchange or repair any component found to be defective in material and/or workmanship for a period of one (1) year after installation or (18) months after manufacture, whichever comes first. Freight on Board (FOB) the plant.
- The warranty does not include labor.
- The warranty does not cover loss or damages resulting from causes beyond the manufacturer's control: misuse, neglect, accident, windstorm, or acts of God.
- The warranty is for normal use and service. It will not apply to equipment which has been repaired or altered so as to adversely affect conditions or operation.
- The warranty does not obligate NABCO Entrances, Inc. for damages resulting from such alterations, misuse, or acts of God.

If you require additional information, please contact:

Nabco Entrances, Inc.

Technical Services Team

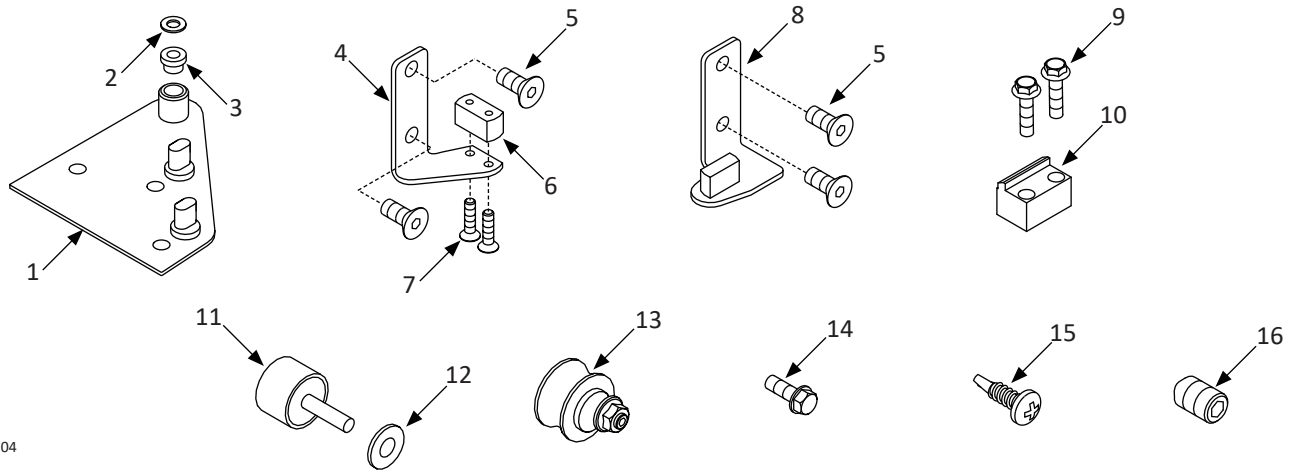
Phone Number: 877-622-2694 Option #3

E-Mail Address: techsupport@nabcoentrances.com

SERVICE PARTS: MANUAL SLIDE DOOR

SERVICE PARTS: LOOSE PARTS KIT

A-01522-10 (RH); A-01522-20 (LH)



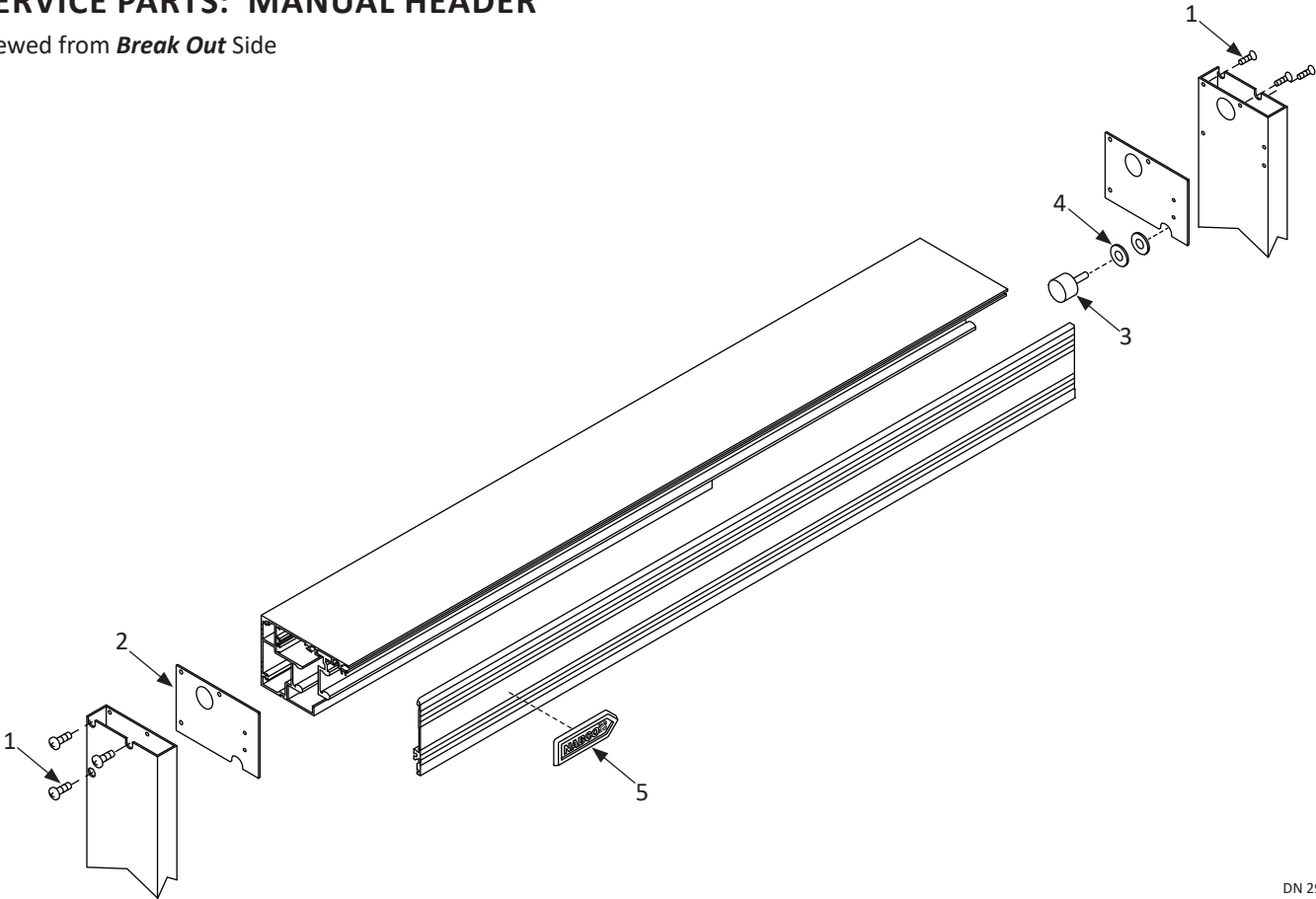
DN 2904

Service Parts Kit: Manual Telescopic Slide Door

Item	Part	Note	Description	QTY	Used To
1	M-02248-10	RH	PLATE,FLOOR,RH,2400T ICU	1	Allow Door Panels to pivot during breakout
	M-02248-20	LH	PLATE,FLOOR,LH,2400T ICU	1	
2	T-00066		WASHER .390 ID,.750 OD,.062 THK,NYLON	2	Raise Sidelite Panel if necessary
3	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL	1	Provide smooth pivot for Sidelite
4	M-01963-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,ICU	1	Guides Lead Door
	M-01963-20	LH	BRACKET,ANGLE,BOTTOM GUIDE,LH,ICU	1	
5	T-00174		FHCS,1/4-20x0.625L,ZINC	4	Secure Bottom Guides to Slide Doors
6	M-00979	4" & 6.5"	GUIDE BLOCK, 4" & 6-1/2" BOTTOM RAIL	1	Guides Lead door
	A-01239	10"	GUIDE BLOCK, 10" BOTTOM RAIL	1	
7	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC	2	Secure Guide Block to Bottom Guide Bracket
8	M-02249-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,2400T	1	Guides Trail Door
	M-02249-20	LH	BRACKET,ANGLE,BOTTOM GUIDE,LH,2400T	1	
9	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC	2	Secure Strike Block to Top Rail of Lead door
10	M-01968		BLOCK,STRIKE,LATCH ASM,ICU	1	Restrict breakout
11	A-00087		BUMPER,DOOR STOP	1	Stop Lead Door in full open position
12	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC	8	Extend the Door Stop from the Jamb Tube
13	A-01383		ASM,HANGER ROLLER,30mm,ICU	4	Allow Doors to open/close easily
14	T-00119		HHCS,1/4-20x0.750L.,WASH HD.TRILOBE,ZINC	2	Secure Cable Clamp to Lead Door Carrier
15	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC	16	Secure Weathering to bottom of Door Panels
16	T-00261		SHSS,5/16-24x0.500L.,CUP PT.	2	Adjust PreLoad on Slide Doors

SERVICE PARTS: MANUAL HEADER

Viewed from *Break Out* Side



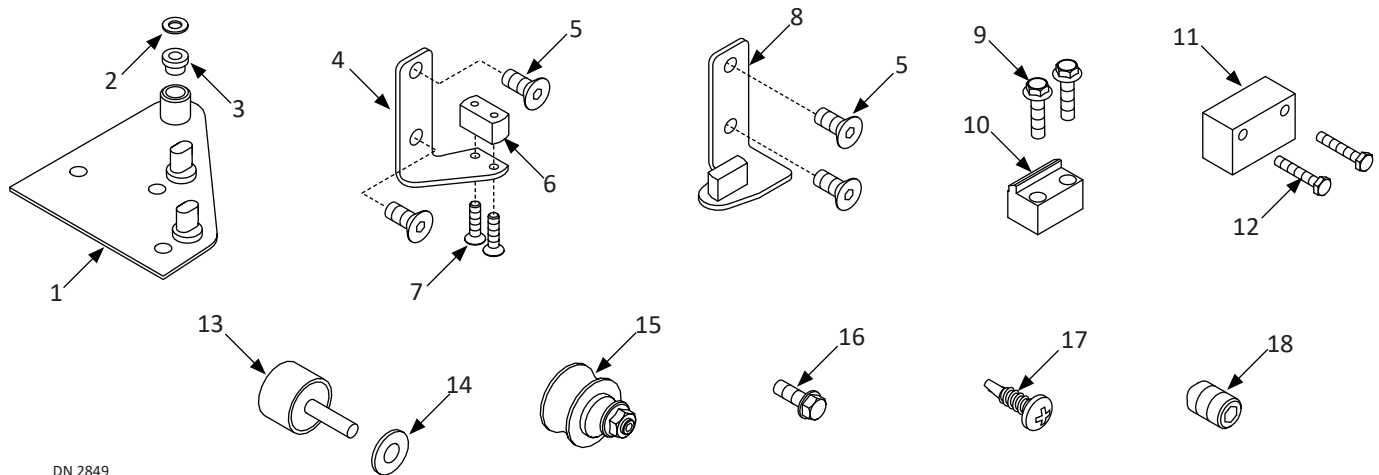
DN 2905

GT2400T Manual Header				
Item	Part	Finish/Sizes/Notes	Description	
1	T-00326		PHMS,1/4-20x0.750L.,PHIL,F-POINT,ZINC	
2	M-62239-10		END CAP,HEADER,MANUAL,2400T,204	
3	A-00087		BUMPER,DOOR STOP	
4	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC	
5	C-00067		NAMEPLATE, ADHESIVE BACKED	

SERVIC PARTS: AUTOMATIC SLIDE DOOR

SERVICE PARTS: LOOSE PARTS KIT

A-01523-10 (RH); A-01523-20 (LH)

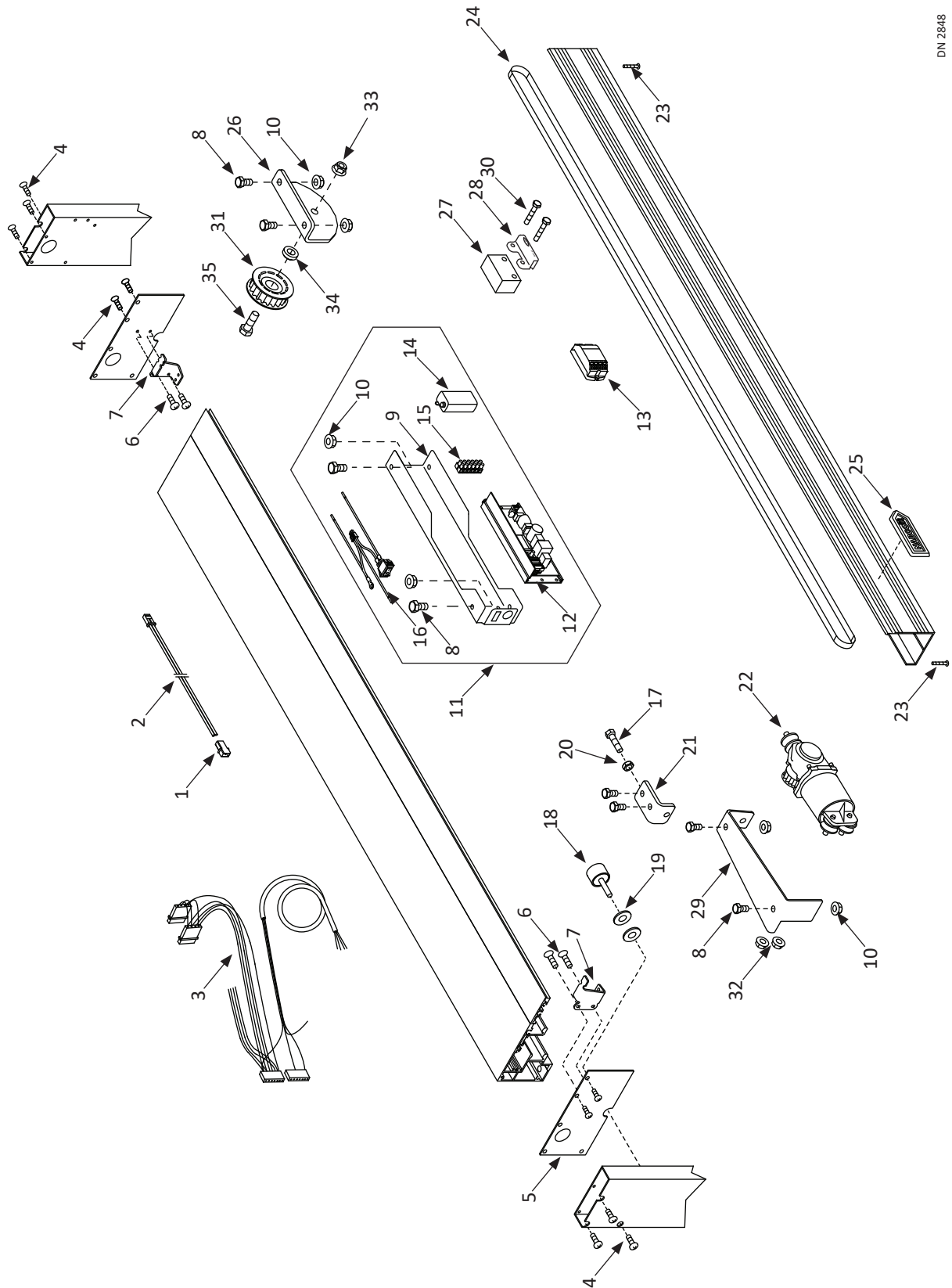


DN 2849

Service Parts Kit: Automatic Telescopic Slide Door

Item	Part	Note	Description	QTY	Used To
1	M-02248-10	RH	PLATE,FLOOR,RH,2400T ICU	1	Allow Door Panels to pivot during breakout
	M-02248-20	LH	PLATE,FLOOR,LH,2400T ICU	1	
2	T-00066		WASHER .390 ID,.750 OD,.062 THK,NYLON	2	Raise Sidelite Panel if necessary
3	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL	1	Provide smooth pivot for Sidelite
4	M-01963-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,ICU	1	Guides Lead Door
	M-01963-20	LH	BRACKET,ANGLE,BOTTOM GUIDE,LH,ICU	1	
5	T-00174		FHCS,1/4-20x0.625L.,ZINC	4	Secure Bottom Guides to Slide Doors
6	M-00979	4" & 6.5"	GUIDE BLOCK, 4" & 6-1/2" BOTTOM RAIL	1	Guides Lead Door
	A-01239	10"	GUIDE BLOCK, 10" BOTTOM RAIL	1	
7	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC	2	Secure Guide Block to Bottom Guide Bracket
8	M-02249-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,2400T	1	Guides Trail Door
	M-02249-20	LH	BRACKET,ANGLE,BOTTOM GUIDE,LH,2400T	1	
9	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC	2	Secure Strike Block to Top Rail of Lead door
10	M-01968		BLOCK,STRIKE,LATCH ASM,ICU	1	Restrict breakout
11	M-02144		SPACER,BELT CLIP,SINGLE,2400A	1	Space Belt Clip off Lead Door Carrier
12	T-00542		HHCS,1/4-20x1.500L.,ZINC	2	Secure Belt Clip and Spacer to Lead Door Carrier
13	A-00087		BUMPER,DOOR STOP	1	Stop Lead Door in full open position
14	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC	8	Extend the Door Stop from the Jamb Tube
15	A-01383		ASM,HANGER ROLLER,30mm,ICU	4	Allow Doors to open/close easily
16	T-00119		HHCS,1/4-20x0.750L.,WASH HD.TRILOBE,ZINC	2	Secure Cable Clamp to Lead Door Carrier
17	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC	16	Secure Weathering to bottom of Door Panels
18	T-00261		SHSS,5/16-24x0.500L.,CUP PT.	2	Adjust PreLoad on Slide Doors

SERVICE PARTS: AUTOMATIC HEADER
Viewed from Break Out Side

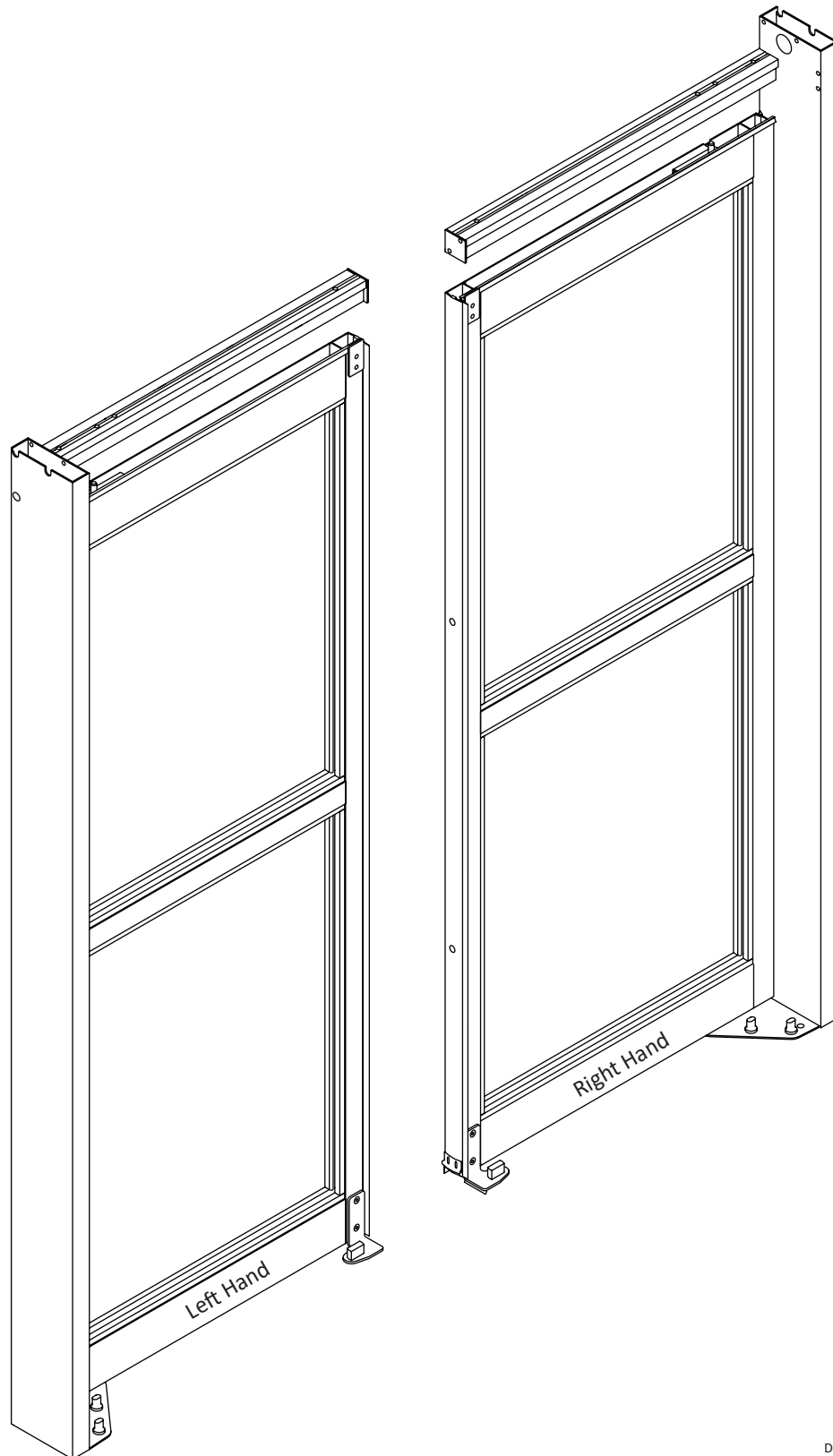


DN 2848

GT2400T Automatic Header			
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-02168		HARNESS,MAIN,2400A,OPUS
4	T-00326		PHMS,1/4-20x0.750L.,PHIL,F-POINT,ZINC
5	M-62239-20		END CAP,HEADER,AUTOMATIC,2400T,204
6	T-00496		PHMS,10-24X0.625L.,PHIL,SWAGEFORM,ZINC
7	M-02240		KIT,BRACKET,COVER,HEADER,2400T
8	T-00511		HHCS,5/16-18x0.625L.,GRADE 2,ZINC
9	M-02167		BRACKET,OPUS,2400A
10	T-00090		NUT,WHIZLOCK,5/16-18,ZINC
11	A-01466-10	With Electric Strike	ASM,OPUS CONTROLLER,2400A,W/ E-STRIKE
	A-01466-20	Without Electric Strike	ASM,OPUS CONTROLLER,2400A,W/O E-STRIKE
12	M-01546		CONTROLLER,OPUS
13	A-00129		AMPLIFIER, PHOTOEYE, OPTEX ASSY
14	V-00022		POWER SUPPLY, 24VDC, 0.5A
15	V-00026		TERMINAL BLOCK, 8 mm, 6 PIN
16	M-02042		HARNESS,POWER,1175,OPUS
17	T-00161		HHCS,3/8-16x1.500L.,FULL THREAD,ZINC
18	A-00087		BUMPER,DOOR STOP
19	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC
20	T-00067		NUT,HEX,JAM,3/8-16,ZINC
21	M-00942		BRKT, BELT TENSIONING
22	V-00914		OPERATOR,VS-150
23	T-00368		PHMS,10-24X1.250L.,PHIL,ZINC
24	V-00917		BELT,TIMING,S8M X 12mm WIDE
25	C-00067		NAMEPLATE, ADHESIVE BACKED
26	M-02143		BRACKET,IDLER,2400A
27	M-02144		SPACER,BELT CLIP,SINGLE,2400A
28	V-00916		CLIP,BELT,"S8M" PROFILE
29	M-02141-10	RH	BRACKET,MOUNTING,VS150,2400A RH
	M-02141-20	LH	BRACKET,MOUNTING,VS150,2400A LH
30	T-00542		HHCS,1/4-20x1.500L.,ZINC
31	V-00915		PULLEY,IDLER,VS-150
32	T-00495		NUT,WHIZLOCK,M8-1.25,ZINC
33	T-00513		HHCS,M12-1.25x35mmL,CLASS 8.8,ZINC
34	M-02051		SPACER,PULLEY,OPERATOR ASM,TELESCOPIC
35	T-00535		NUT,FLANGE,M12-1.25,ZINC

SERVICE PARTS: SIDELITE PANEL

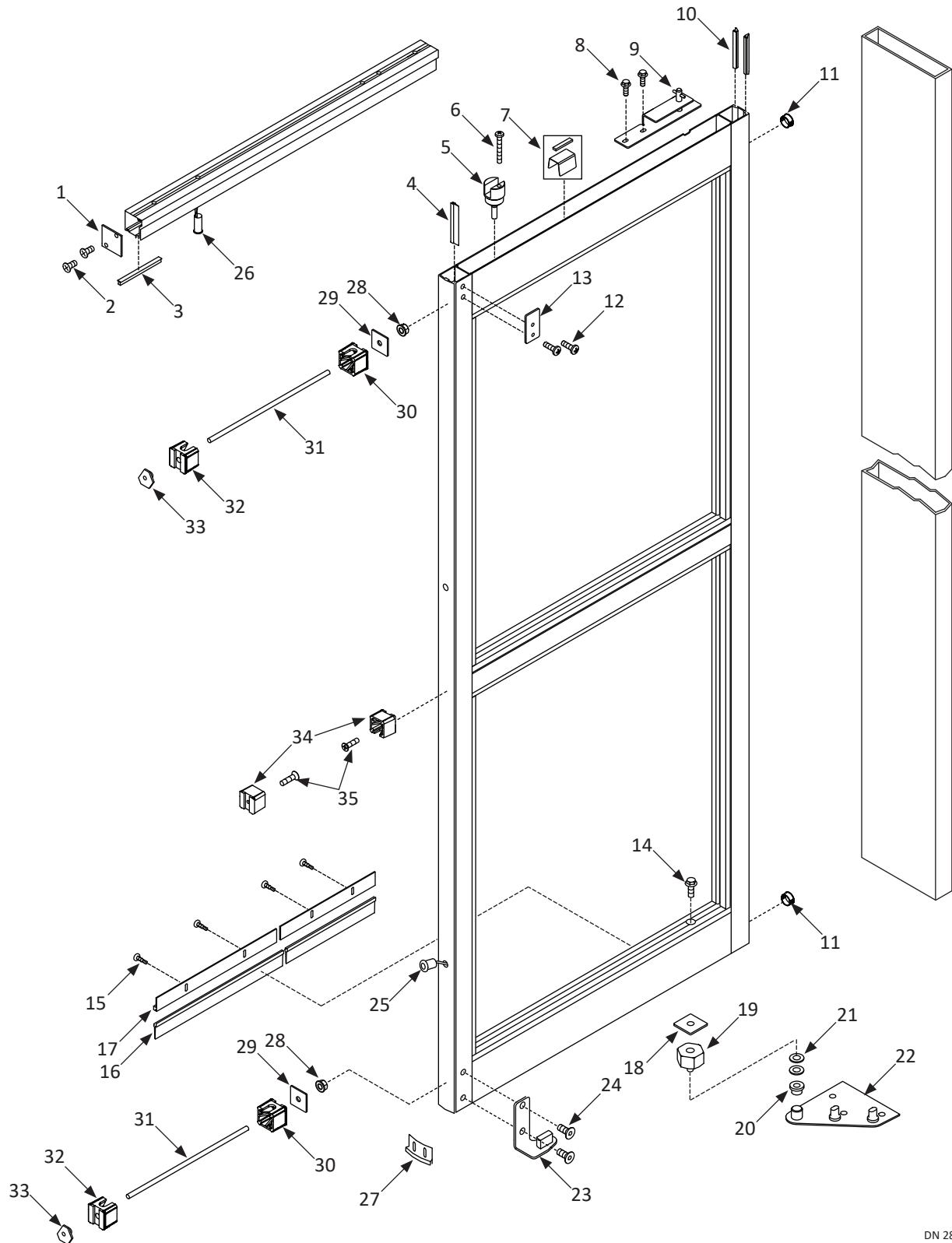
Viewed from Break Out Side



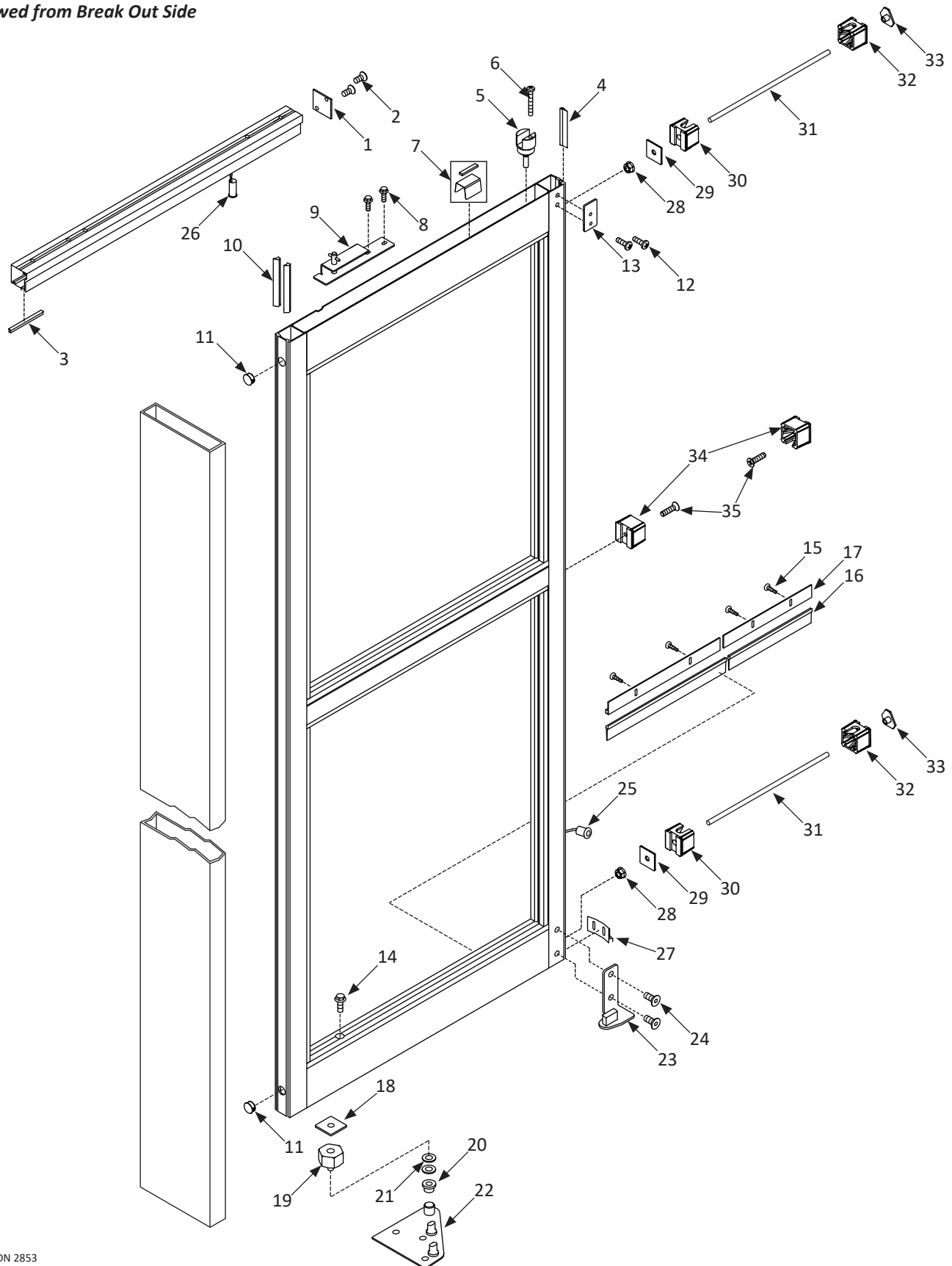
DN 2851

SERVICE PARTS: SIDELITE RIGHT HAND

Viewed from Break Out Side



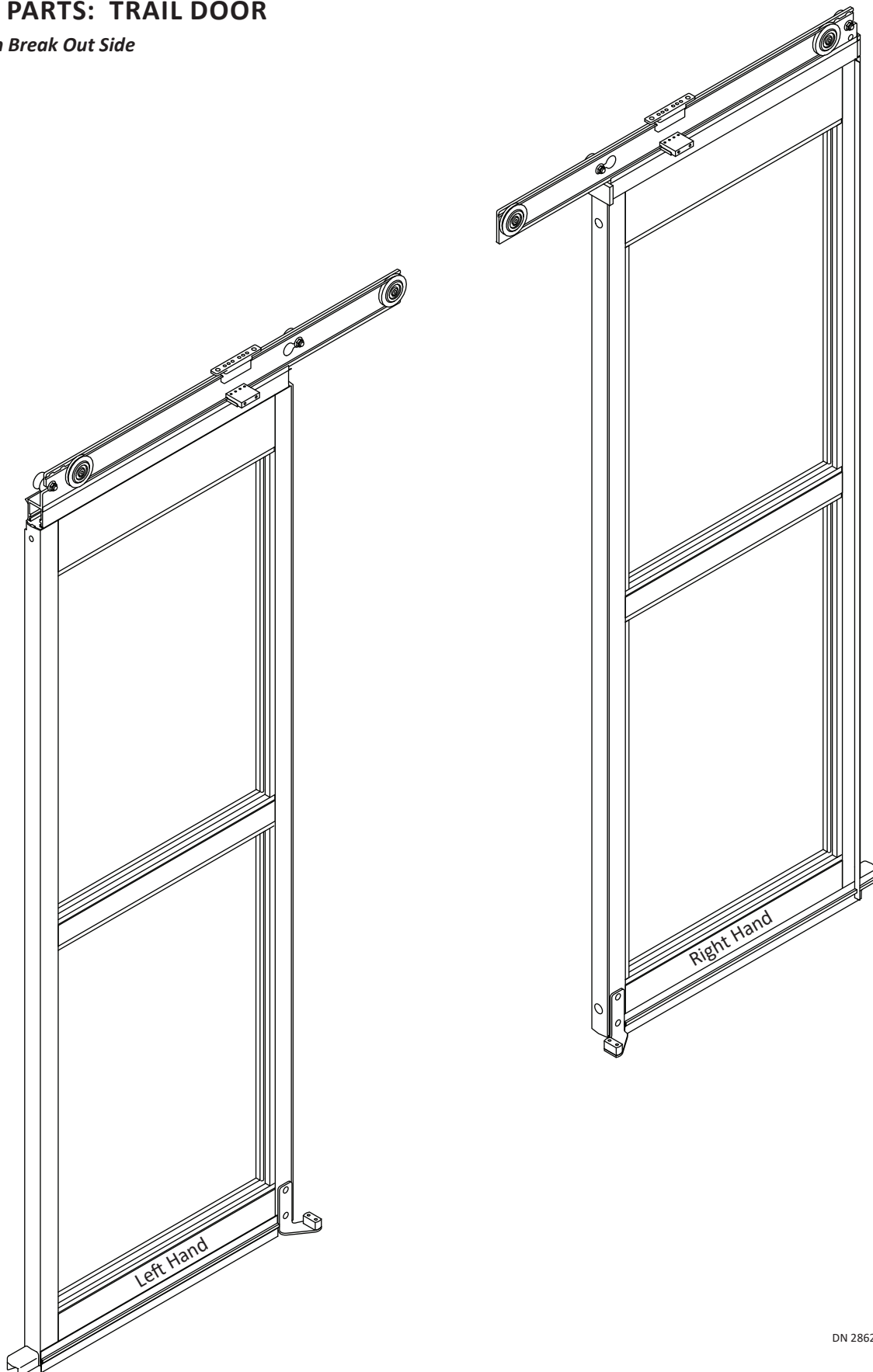
DN 2852

SERVICE PARTS: SIDELITE LEFT HAND*Viewed from Break Out Side*

GT2400T Sidelite			
Item	Part	Finish/Sizes/Notes	Description
1	M-01981-10	RH	END CAP,TUBE,RH,ICU
	M-01981-20	LH	END CAP,TUBE,LH,ICU
2	T-00116		FHMS,8-32x0.375L,PHIL,BLK ZN
3	M-00689		WEATHERING, PILE .45
4	M-71241	Vinyl	GASKET,BLADE,.56,BLACK
	M-01986	Smoke Rated	GASKET,BLADE,.56,BLK,SMOKE RATED
	M-00695	Brush	BRUSH, NYLON, .56 L
5	M-01476		ADJUSTER,GLASS,SWING DOOR
6	T-00504		PHMS,10-32X1.500L.,PHIL,ZINC
7	A-00149		ASM, MAGNET, BREAKOUT
8	T-00010		HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC
9	A-01378		ASM,TOP PIVOT,SWING PANEL,TOP RAIL
10	M-01932		GASKET,COMPRESSION,FOAM
11	V-00720		PLUG,HOLE,13/16 DOME
12	T-00078		PHMS,10-32x0.625L.,PHIL,ZINC
13	M-01983		PLATE,SWING PANEL,ICU
14	T-00501		HHCS,3/8-16X0.750L.,WHIZLOCK,ZINC
15	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC
16	M-71239	Vinyl	GASKET,BLADE,1.00,BLACK
	M-01987	Smoke Rated	GASKET,BLADE,1.00,BLK,SMOKE RATED
	M-00274	Brush	BRUSH, NYLON, 1" STEPPED
17	M-60278	Clear	BRUSH HOLDER,204,WITHOUT SLOTS
	M-70278	Dark Bronze	BRUSH HOLDER,313,WITHOUT SLOTS
18	M-00422		PLATE,TIE ROD
19	M-01965		PIVOT,LOWER,SWING PANEL,ICU
20	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL
21	T-00066		WASHER .390 ID,.750 OD,.062 THK,NYLON
22	M-02248-10	RH	PLATE,FLOOR,RH,2400T ICU
	M-02248-20	LH	PLATE,FLOOR,LH,2400T ICU
23	M-02249-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,2400T
	M-02249-20	LH	BRACKET,ANGLE,BOTTOM GUIDE,LH,2400T
24	T-00174		FHCS,1/4-20x0.625L.,ZINC
25	V-00073	Automatic only	HOLDING BEAM,PHOTO ELECTRIC,W/ EXT CABLE
26	A-00144	Automatic only	ASM,REED SWITCH,N.O.,STD GAP,15" LEADS
27	M-61991	Clear	BRUSHHOLDER,NOSE,STILE,204
	M-71991	Dark Bronze	BRUSHHOLDER,NOSE,STILE,313
28	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
29	M-00422		PLATE,TIE ROD
30	M-00461		CLIP,MUNTIN,.386 HOLE
31	M-00272		3/8-16 THREADED ROD
32	M-00460		CLIP,MUNTIN,.500 HOLE
33	M-00416		T-NUT, 3/8"-16, TIE ROD
34	M-00462		CLIP,MUNTIN,.261 HOLE
35	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC

SERVICE PARTS: TRAIL DOOR

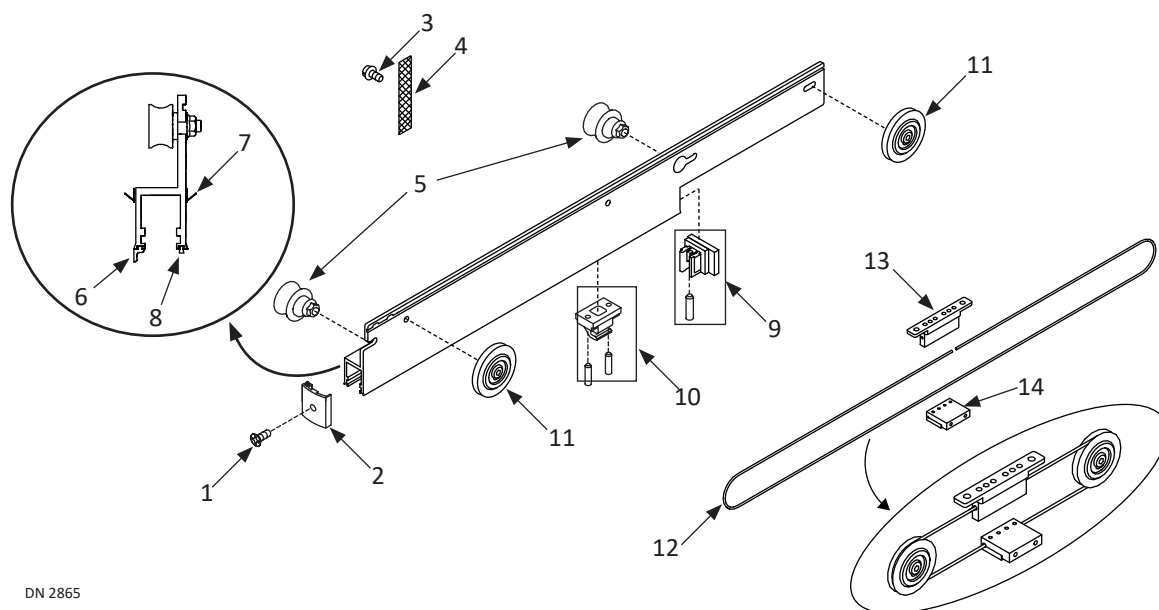
Viewed from Break Out Side



DN 2862

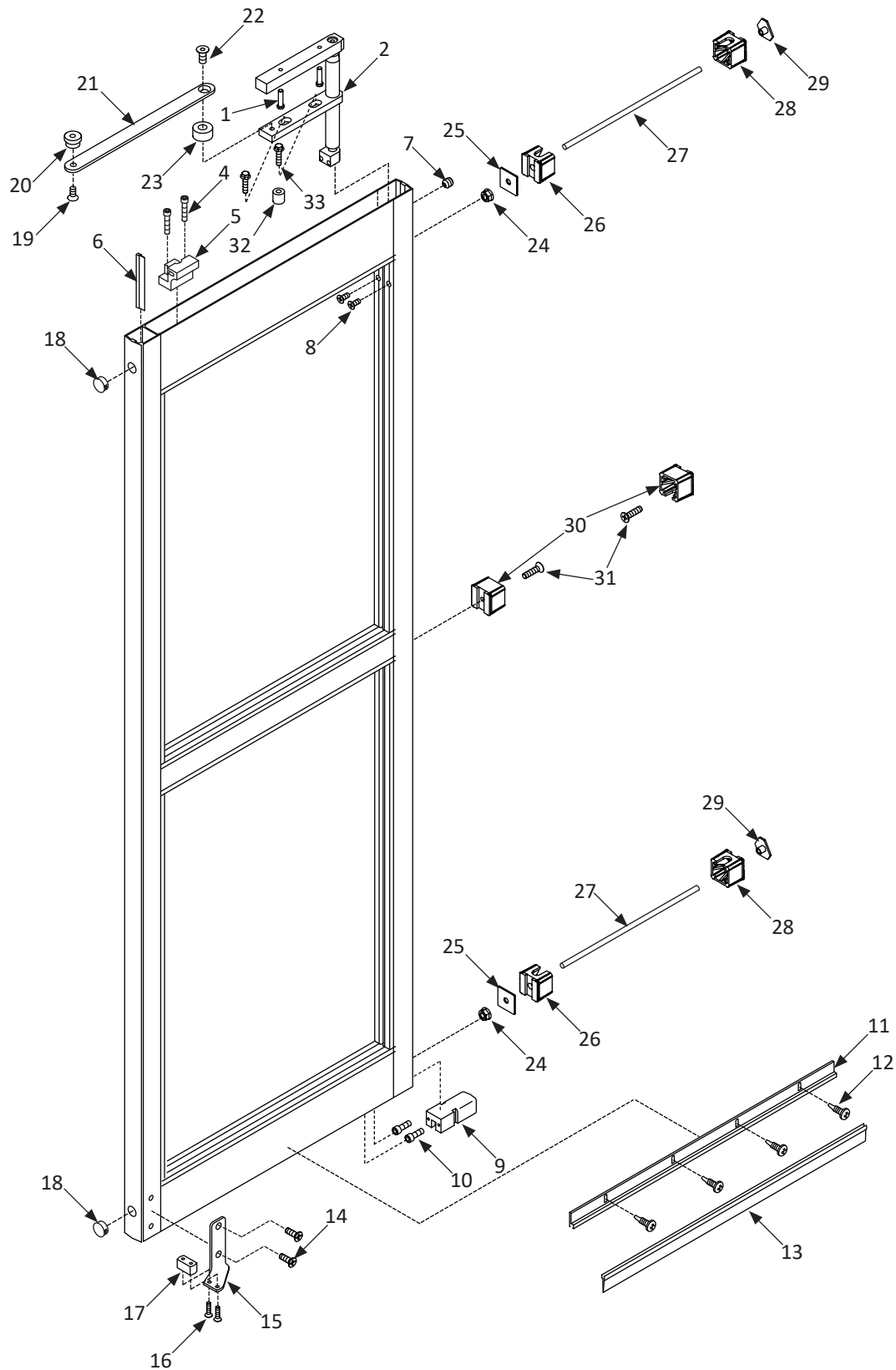
SERVICE PARTS: TRAIL DOOR CARRIER

Example Shown: Left Hand Trail Door
Viewed from Break Out Side



GT2400T Trail Door Carrier

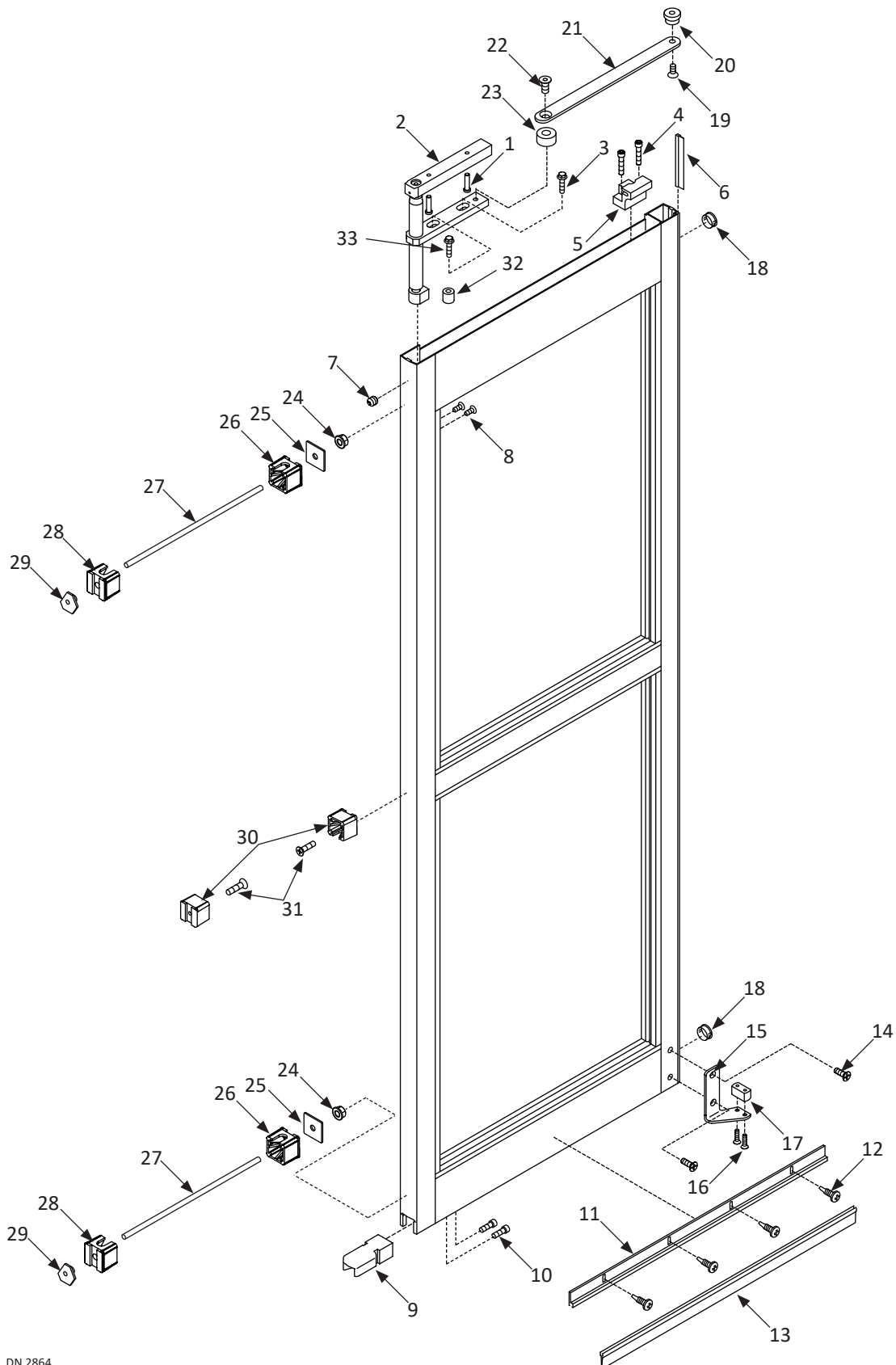
Item	Part	Finish/Sizes/Notes	Description
1	T-00554		FHMS,10-32x0.625L,PHIL,ZINC
2	A-60951	Clear	END CAP,TRAIL DOOR,204
	A-70951	Dark Bronze	END CAP,TRAIL DOOR,313
3	T-00346		HWHMS,1/4-20X0.375L,GREEN/GROUND
4	M-01275		STATIC ARRESTOR,STRIP 4"
5	A-01383		ASM,HANGER ROLLER,30mm,ICU
6	M-00690		WEATHERING,PILE,.19 TALL X .187 WIDE
7	M-01988		GASKET,PERIMETER,ADHESIVE,SMOKE RATED
8	M-00288		INTERFACE LEG,EXTRU
9	A-00301-41	RH	ENDCAP, CARRIER,1.80",RH
	A-00301-42	LH	ENDCAP, CARRIER,1.80",LH
10	A-00071		PANIC CATCH, UPPER,ASM.
11	A-01524		ASM,PULLEY,1/8" CABLE,2400T
12	M-02242		BLOCK,AIRCRAFT CABLE,UPPER,1/8",2400T
13	M-02228		CABLE,AIRCRAFT,1/8",GALVANIZED STEEL
14	M-02243		ASM,CLAMP,AIRCRAFT CABLE,1/8",2400T

SERVICE PARTS: TRAIL DOOR RIGHT HAND*Viewed from Break Out Side*

DN 2863

SERVICE PARTS: TRAIL DOOR LEFT HAND

Viewed from Break Out Side

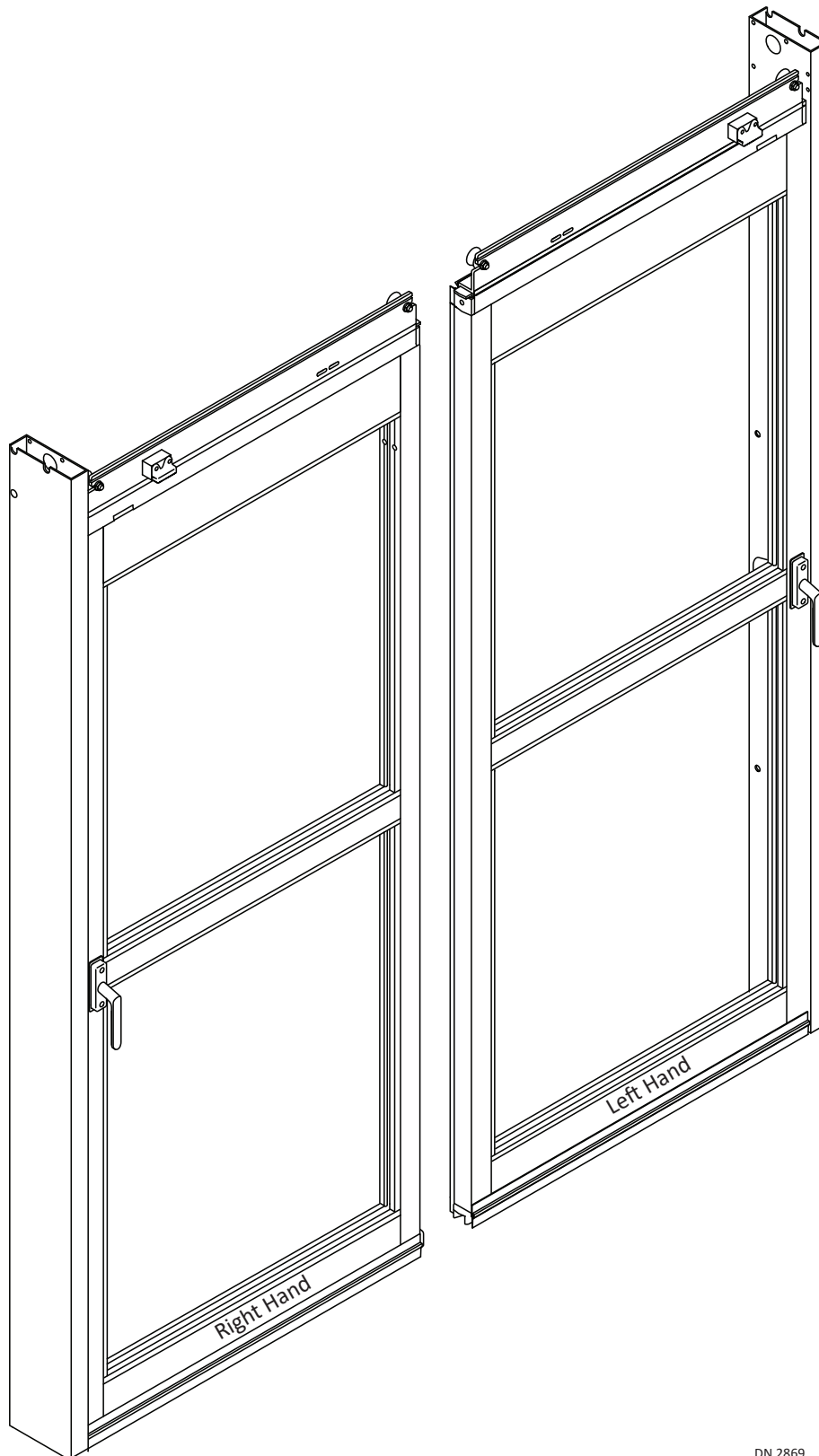


DN 2864

GT2400T Trail Door			
Item	Part	Finish/Sizes/Notes	Description
1	T-00014		SHCS,3/8-16x1.500L.,LOW HD.
2	A-00092		ASM,CARRIER BAR,NARROW STILE
3	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC
4	T-00037		SHCS,1/4-20x1.250L.,ZINC
5	A-00069		PANIC CATCH, BOTTOM
6	M-71241	Vinyl	GASKET,BLADE,.56,BLACK
	M-01986	Smoke Rated	GASKET,BLADE,.56,BLK,SMOKE RATED
	M-00695	Brush	BRUSH,NYLON,.56 L
7	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
8	T-00523		FHMS,1/4-20x0.625L.,PHIL,UNDERCUT,ZINC
9	M-01966-01		RECEIVER,BOTTOM GUIDE,2400T
10	T-00077		SHCS,1/4-20x0.750L.,ZINC
11	M-60278	Clear/Order by Length only	HOLDER,WEATHERING BRUSH,204,EXTRU
	M-70278	Dark Bronze/Order by Length only	HOLDER,WEATHERING BRUSH,313,EXTRU
12	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC
13	M-71239	Vinyl	GASKET,BLADE,1.00,BLACK
	M-01987	Smoke Rated	GASKET,BLADE,1.00,BLK,SMOKE RATED
	M-00274	Brush	BRUSH, NYLON, 1" STEPPED
14	T-00174		FHCS,1/4-20x0.625L.,ZINC
15	M-01963-10	RH	BRACKET,ANGLE,BOTTOM GUIDE,RH,ICU
	M-01963-20	LH	BRACKET,ANGLE,BOTTOM GUIDE,LH,ICU
16	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
17	M-00979	4" & 6-1/2" Bottom Rail	GUIDE BLOCK, 4" & 6-1/2" BOTTOM RAIL
	A-01239	10" Bottom Rail	GUIDE BLOCK, 10" BOTTOM RAIL
18	V-00720		PLUG,HOLE,13/16 DOME
19	T-00334		FHCS,5/16-18x0.750L.,ZINC
20	M-01973-01		NOT IN SAP
21	M-01972		ARM,LIMIT,ICU
22	T-00528		FHCS,7/16-14x1.500L.,ZINC,W/ NYLON PATCH
23	M-02125		SPACER,LIMIT ARM
24	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
25	M-00422		PLATE,TIE ROD
26	M-00461		CLIP,MUNTIN,.386 HOLE
27	M-00272		3/8-16 THREADED ROD
28	M-00460		CLIP,MUNTIN,.500 HOLE
29	M-00416		T-NUT, 3/8"-16, TIE ROD
30	M-00462		CLIP,MUNTIN,.261 HOLE
31	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
32	M-02252		SPACER,.257 ID,.625 OD,.500 LG
33	T-00542		HHCS,1/4-20x1.500L.,GRADE 5,ZINC

SERVICE PARTS: LEAD DOOR

Viewed from Break Out Side

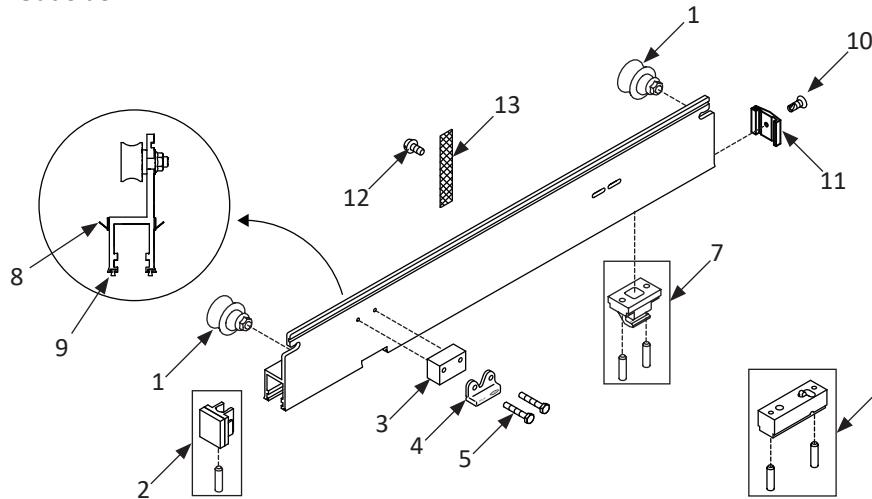


DN 2869

SERVICE PARTS: LEAD DOOR CARRIER

(Example shown: Right Hand Lead Door)

Viewed from **Break Out** Side



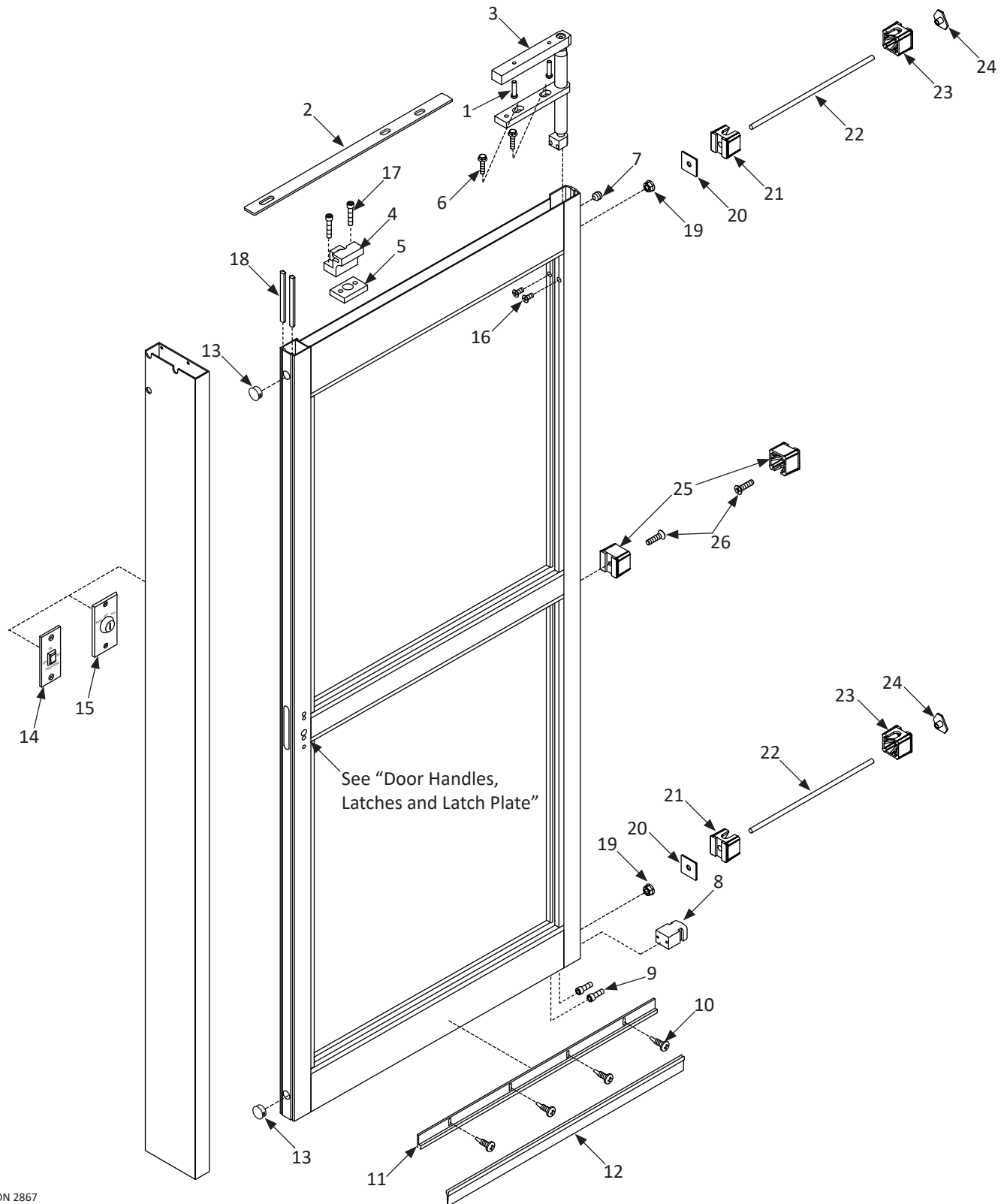
DN 2866

GT2400T Lead Door Carrier

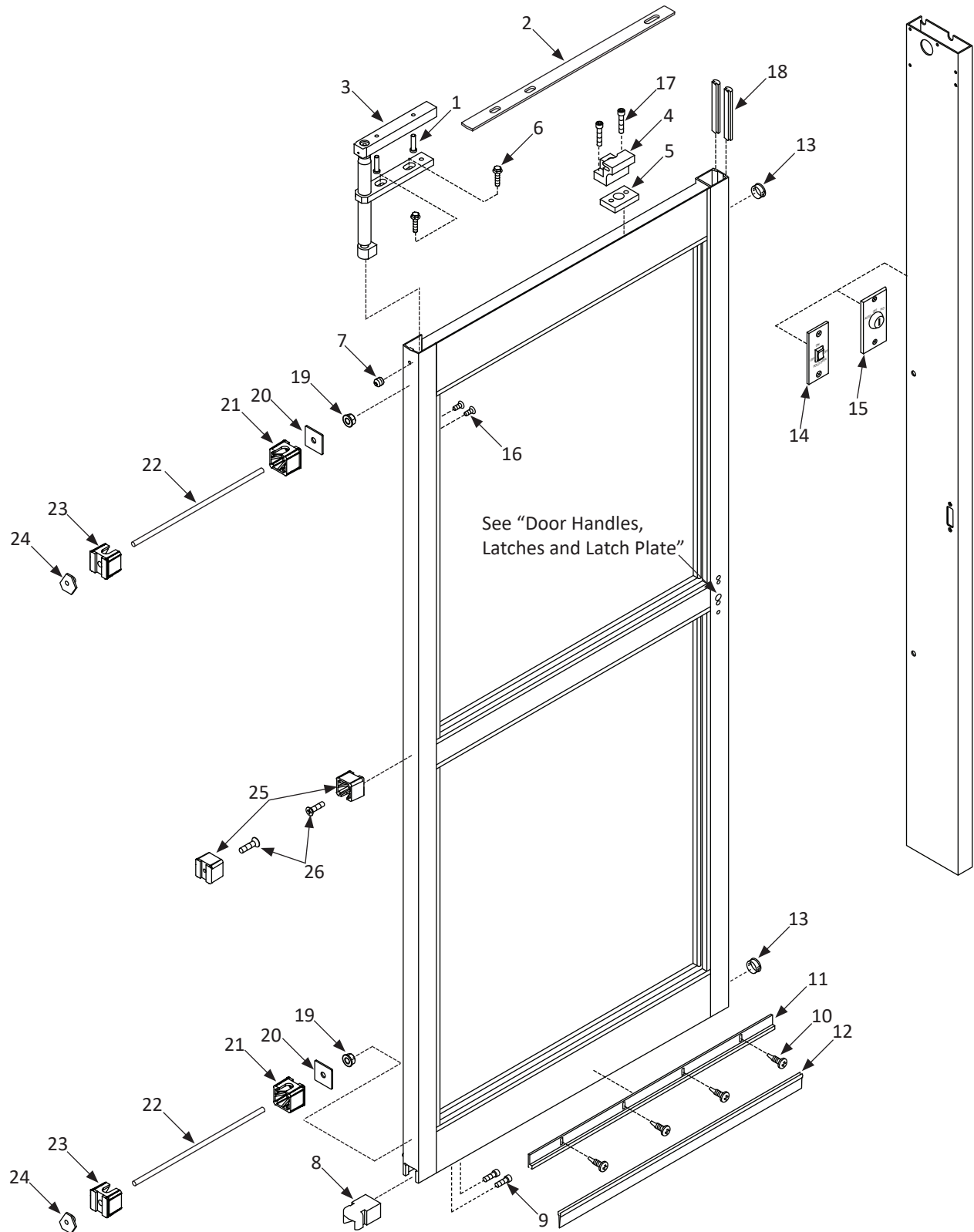
Item	Part	Finish/Sizes/Notes	Description
1	A-01383		ASM,HANGER ROLLER,30mm,ICU
2	A-00301		ENDCAP,STRIKE END,2"
3	M-02144	Automatic only	SPACER,BELT CLIP,SINGLE,2400A
4	V-00916	Automatic only	CLIP,BELT,"S8M" PROFILE
5	T-00542	Automatic only	HHCS,1/4-20x1.500L.,ZINC
6	A-01381-11	RH	ASM,LATCH,RH,ICU
	A-01381-21	LH	ASM,LATCH,LH,ICU
7	A-00071		PANIC CATCH,UPPER,ASM.
8	M-01988		GASKET,PERIMETER,ADHESIVE,SMOKE RATED
9	M-00690		WEATHERING,PILE,.19 TALL X .187 WIDE
10	T-00554		FHMS,10-32x0.625L,PHIL,ZINC
11	M-62247-10	RH/Clear	END CAP,CARRIER,PIVOT,LEAD,RH,2400T,204
	M-62247-20	LH/Clear	END CAP,CARRIER,PIVOT,LEAD,LH,2400T,204
	M-72247-10	RH/Dark Bronze	END CAP,CARRIER,PIVOT,LEAD,RH,2400T,313
	M-72247-20	LH/Dark Bronze	END CAP,CARRIER,PIVOT,LEAD,LH,2400T,313
12	T-00346		HWHMS,1/4-20X0.375L,GREEN/GROUND
13	M-01275		STATIC ARRESTOR,STRIP 4"

SERVICE PARTS: LEAD DOOR RIGHT HAND

Viewed from Break Out Side



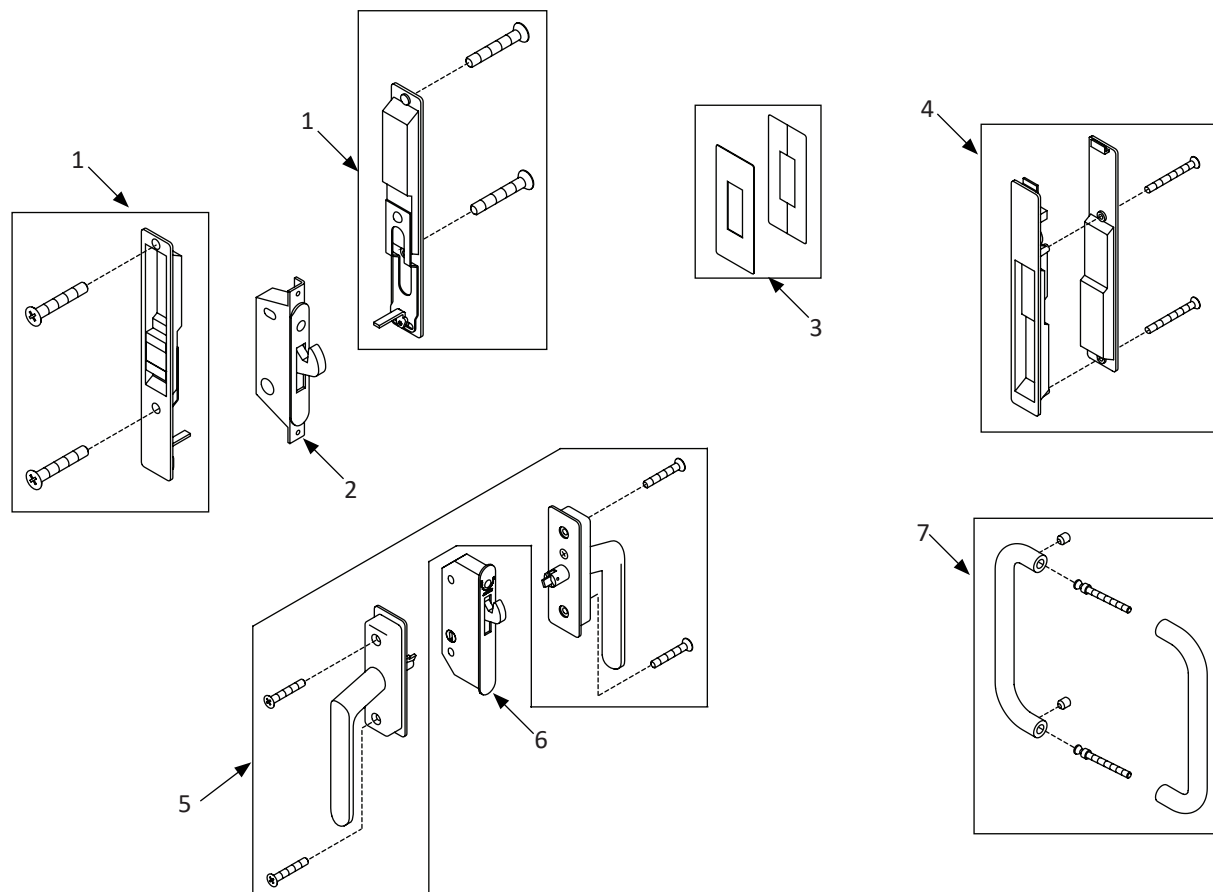
DN 2867

SERVICE PARTS: LEAD DOOR LEFT HAND*Viewed from Break Out Side*

DN 2868

GT2400T Lead Door			
Item	Part	Finish/Sizes/Notes	Description
1	T-00014		SHCS,3/8-16x1.500L.,LOW HD.
2	M-01971-02		BAR,SLIDE,LATCH ASM,2400T
3	A-01492		ASM,CARRIER BAR,NARROW STILE,2400T
4	A-00069		PANIC CATCH, BOTTOM
5	M-02246		SPACER,LOWER PANIC CATCH,3/8"
6	T-00140		HHCS,1/4-20x1.000L.,WHIZLOCK,ZINC
7	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
8	M-01966		RECEIVER,BOTTOM GUIDE,ICU
9	T-00077		SHCS,1/4-20x0.750L.,ZINC
10	T-00222		PHSMS,6x0.500L.,PHIL,TEKS,ZINC
11	M-60278	Clear/Order by Length	BRUSH HOLDER,204,WITHOUT SLOTS
	M-70278	Dark Bronze/Order by Length	BRUSH HOLDER,313,WITHOUT SLOTS
12	M-71239	Vinyl	GASKET,BLADE,1.00,BLACK
	M-01987	Smoke Rated	GASKET,BLADE,1.00,BLK,SMOKE RATED
	M-00274	Brush	BRUSH, NYLON, 1" STEPPED
13	V-00720		PLUG,HOLE,13/16 DOME
14	A-00805		ASM,SWITCH,ROCKER,ON/OFF/HOLD OPEN
15	A-00552		ASM,SWITCH,KEY,ON/OFF/HOLD OPEN
16	T-00523		FHMS,1/4-20x0.625L.,PHIL,UNDERCUT,ZINC
17	T-00101		SHCS,1/4-20x1.500L.,ZINC
18	M-01516		GASKET,BULB,DUAL DUROMETER
19	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
20	M-00422		PLATE,TIE ROD
21	M-00461		CLIP,MUNTIN,.386 HOLE
22	M-00272		3/8-16 THREADED ROD
23	M-00460		CLIP,MUNTIN,.500 HOLE
24	M-00416		T-NUT, 3/8"-16, TIE ROD
25	M-00462		CLIP,MUNTIN,.261 HOLE
26	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC

SERVICE PARTS: DOOR HANDLES, LATCHES AND LATCH PLATE



DN 2100

GT2400T 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