



# GT2100 Full Open, no Track, Manual, Telescopic, Slide Door Installation Manual

P/N C-00096 Rev 6-28-22

Nabco Entrances Inc. S82 W18717 Gemini Drive Muskego, Wisconsin 53150  
Phone: (877) 622-2694 Fax: (888) 679-3319 [www.nabcoentrances.com](http://www.nabcoentrances.com)  
NABCO hours of Operation: Monday to Friday 8:00 a.m.- 4:30 p.m. (Central Time)

*Associated Manuals Part Numbers: Manual Sliding Door Owner's Manual (P/N C-00189) for Decal Installation*

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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 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. If you do not understand the instruction, ask a qualified technician. Failure to do so will nullify all warranties.

**WARNING**

For Indoor use only.

**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, and owner's manual must be given to and retained by the purchasing facility or end user.

## CHAPTER 3: SCOPE

### SECTION 3.1: To the Installer

The purpose of this manual is to familiarize the installer/purchaser with the proper installation of this system. 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 Z97.1 covers Glass Installation. Other local standards or codes may apply; use in addition to the ANSI standard.

Instruct the building owners and operator on the essentials of the operation of the door. 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 GT1175 Standard Slide Door system is designed to be installed within a Rough Opening of a Building. The door function is manually operated. This manual offers step by step installation 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 1ft<sup>2</sup> (0.9 m<sup>2</sup>) 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:

- ▶ Associated Manuals are packed within Decal Packets that are placed inside Header.
- ▶ For Electronic copies please log onto: [www.nabcoentrances.com](http://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](http://www.nabcoentrances.com)
2. Enter the “myNABCO” portal → Request Access → Fill out the Request Access Form → Click onto Register
  - a. A User Name and Password will be emailed back to the requestor.

### SECTION 4.3: Type of Unit

- ▶ Mechanical Configurations:
  - Single Slide: (1) Slide door and (1) Trail door slides to the right or left with (1) Sidelite panel.
  - Bi-Part: (2) Slide doors and (2) Trail doors slide apart from the center with (2) Sidelite panels.
- ▶ Emergency Egress:
  - Full Open: The Slide door, the Trail door, and Swing Sidelite breakout for emergency egress.

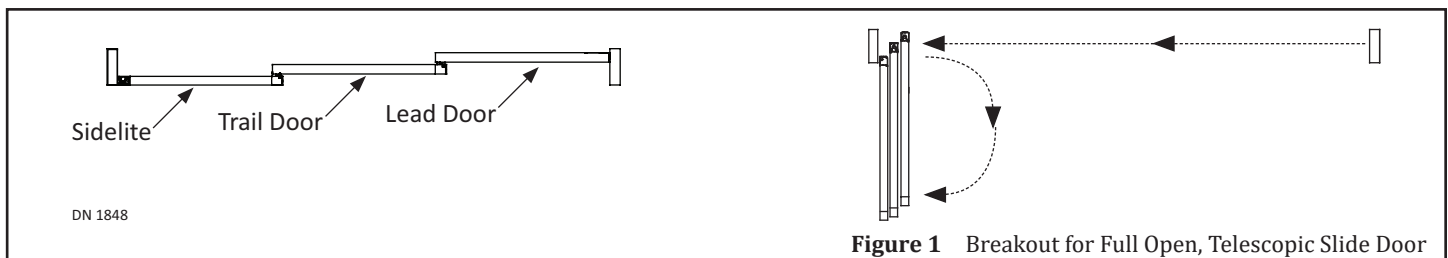


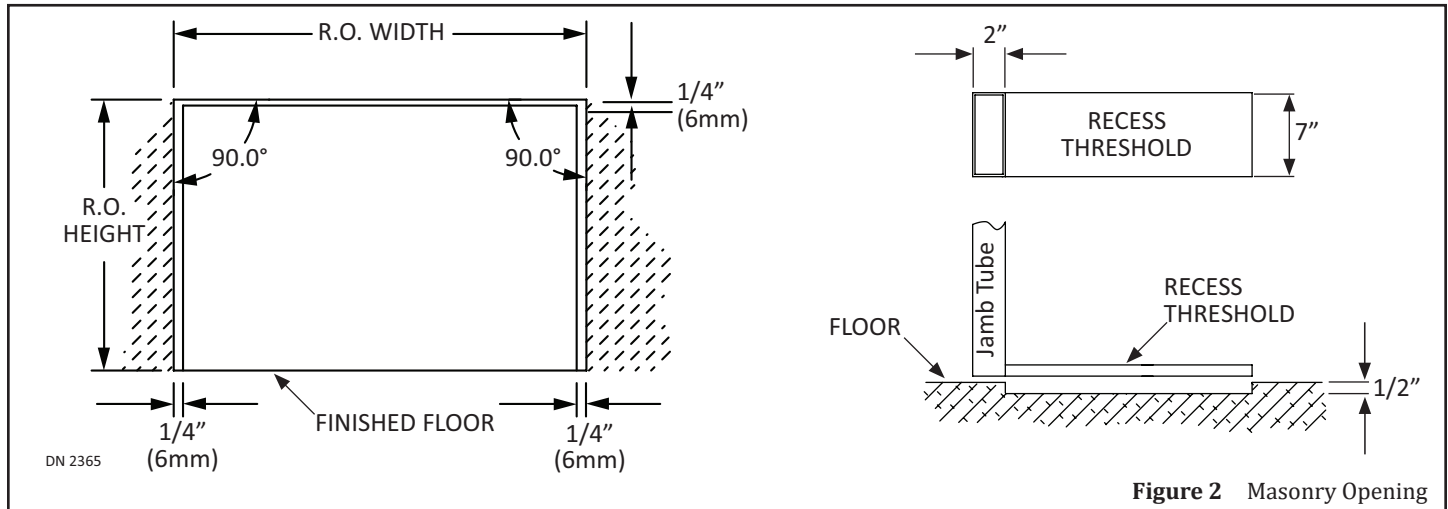
Figure 1 Breakout for Full Open, Telescopic Slide Door

## CHAPTER 5: BEFORE ASSEMBLING THE DOOR FRAME

### SECTION 5.1: Inspect the Rough Opening

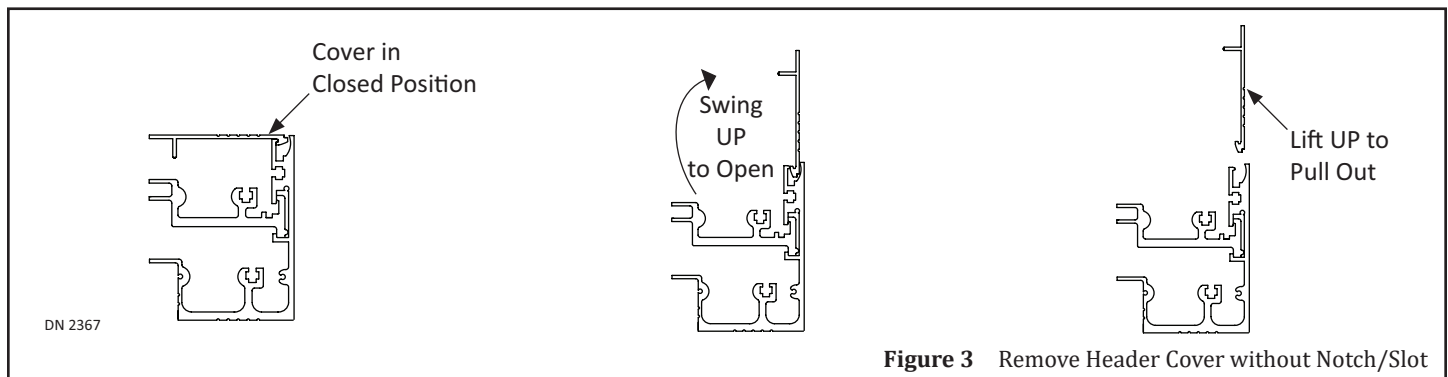
*Note: Make allowances for tile or other existing materials that may change the floor height.*

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**
2. Ensure the floor is level across the entire opening. If used, check recessed threshold across the door opening.

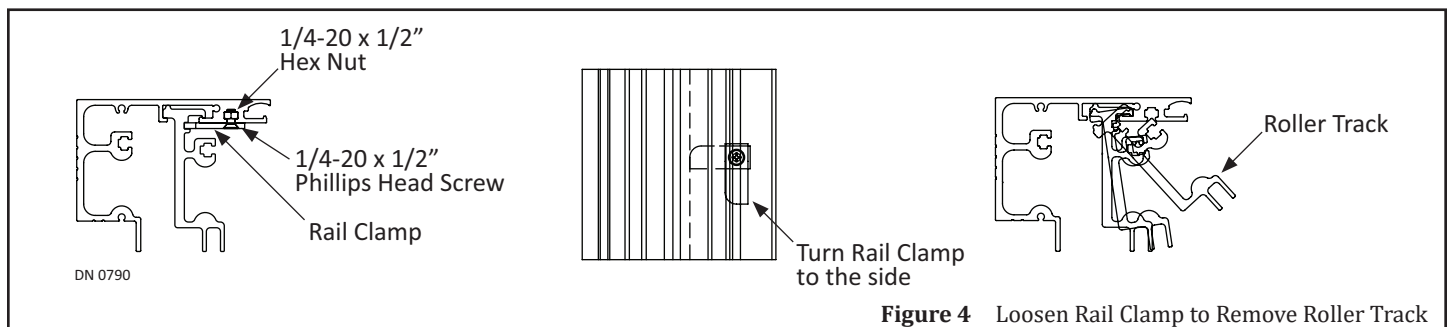


## SECTION 5.2: Remove Header Cover and Roller Track

1. Remove (2) 8-32 x .25 inch screws. Remove Header Cover by lifting it up and then pulling it out.
2. Lift the Header Cover "Up" then pull it out.

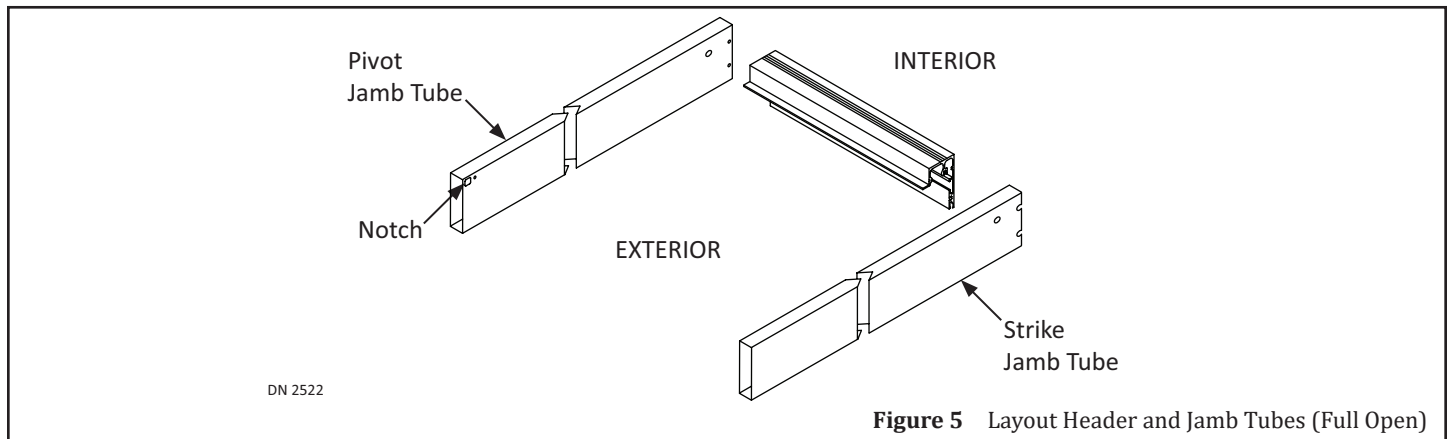


3. Go to the Lead Door Roller Track. Loosen (3) 1/4-20 x 1/2 inch screws used to secure (3) Rail Clamps.
  - a. Do not remove screws from the Rail Clamps. Loosen only.
4. Turn the Rail Clamps to the side. Remove the Lead Door Roller Track. Save for reinstallation.



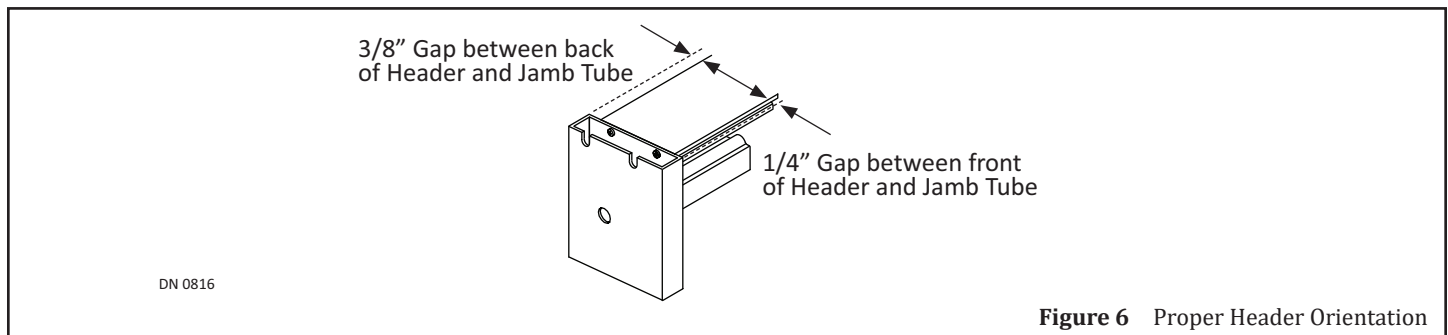
## CHAPTER 6: ASSEMBLE THE DOOR FRAME

1. Position Header so the Removable Cover faces the Non-Breakout side of the opening.
2. Lay the Pivot Jamb Tube next to the Pivot Side of Header.
3. The Notch on Pivot Jamb Tube must face the inside of Door Frame and be "Up" from the floor.
  - a. Notch is used to position and secure the Bottom Pivot.
4. Lay down the Strike Jamb Tube so the inside face is positioned next to the Strike Side of Header.



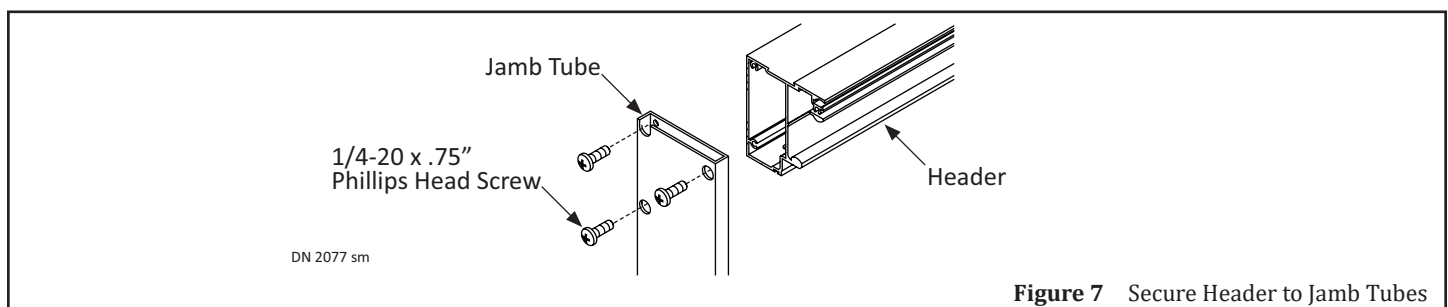
5. Measure to ensure each Jamb Tube is on the correct side of the Header.

- ▶ 3/8 inch gap between the back of Header and Jamb Tube.
- ▶ 1/4 inch gap between the front of Header and Jamb Tube.

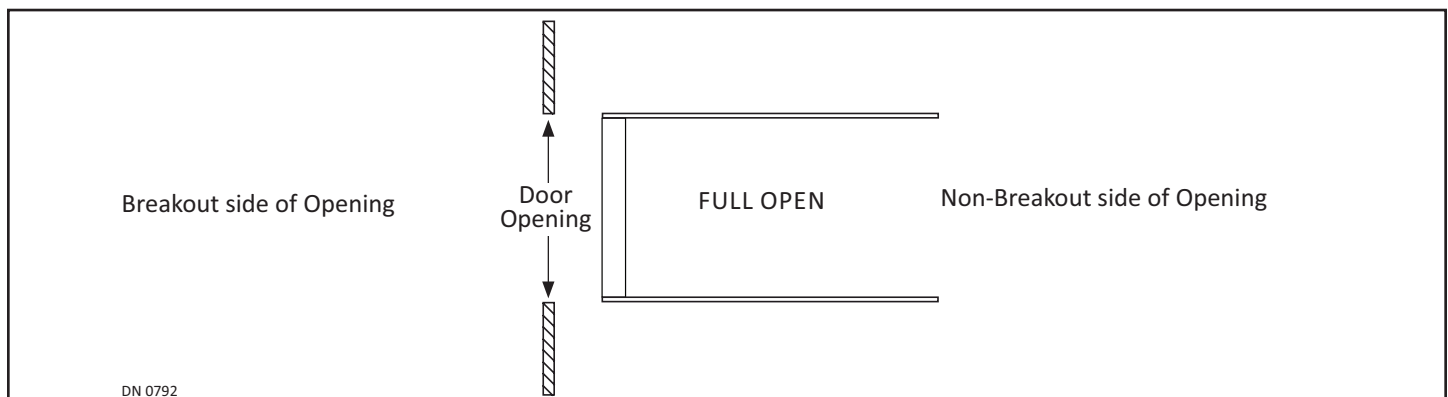


6. Align the Jamb Tube screw holes to the Header End Cap screw holes.

7. Secure the Header to each Jamb Tube with (3) 1/4-20 x 3/4 inch screws.

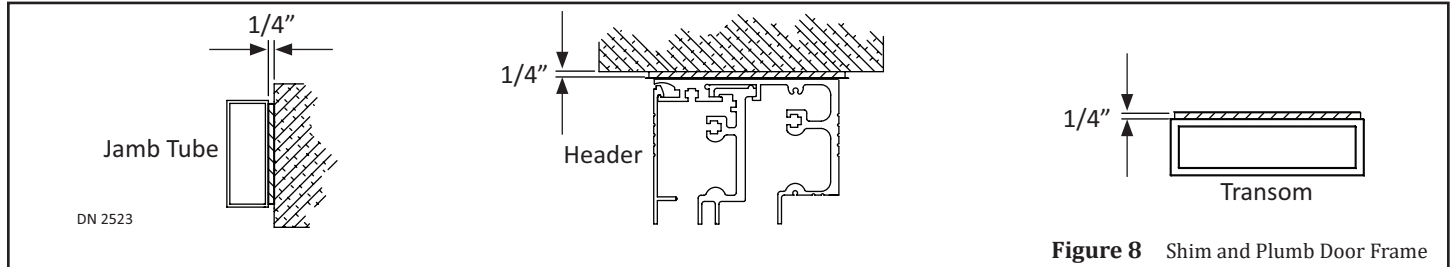
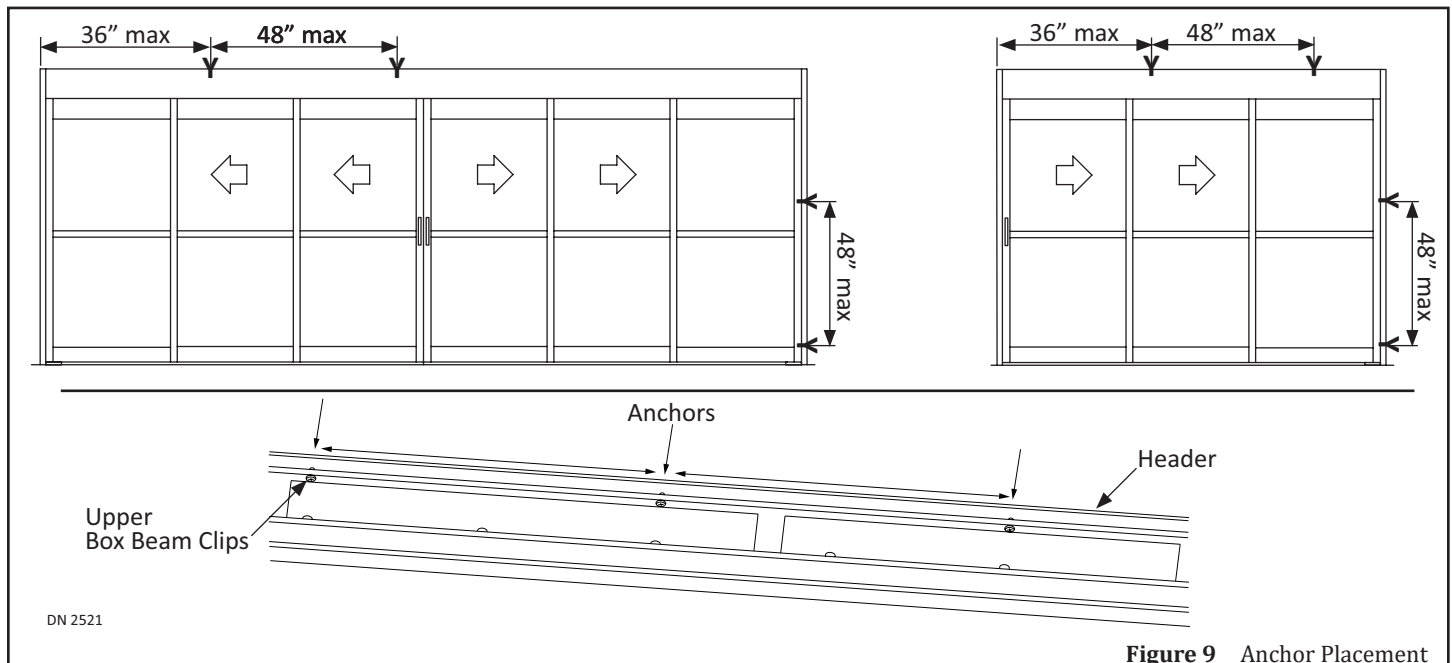


## CHAPTER 7: INSTALL THE DOOR FRAME



**Attention: Side of Header with Removable Cover must face the Interior side of building.**

1. Orientate the Door Frame in relation to the building.
2. Lift to position the assembled Frame into the rough opening.
3. Shim and Plumb Jamb Tubes in both planes to ensure the rough opening allows a 1/4 inch clearance.
4. Shim and plumb the Header or the Transom Horizontal at the top to ensure the rough opening allows a 1/4 inch clearance.

**SECTION 7.1: Secure Door Frame with Anchors**

- ▶ Anchors are not provided by NABCO.
- ▶ Anchors must be appropriate for the type of structure being fastened to.
- ▶ Screw in anchors to secure the Frame (per anchor manufacturer's specifications).

**Note:**

- It is recommended to countersink holes as required to flush the surface.
- 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.

**7.1.1 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.

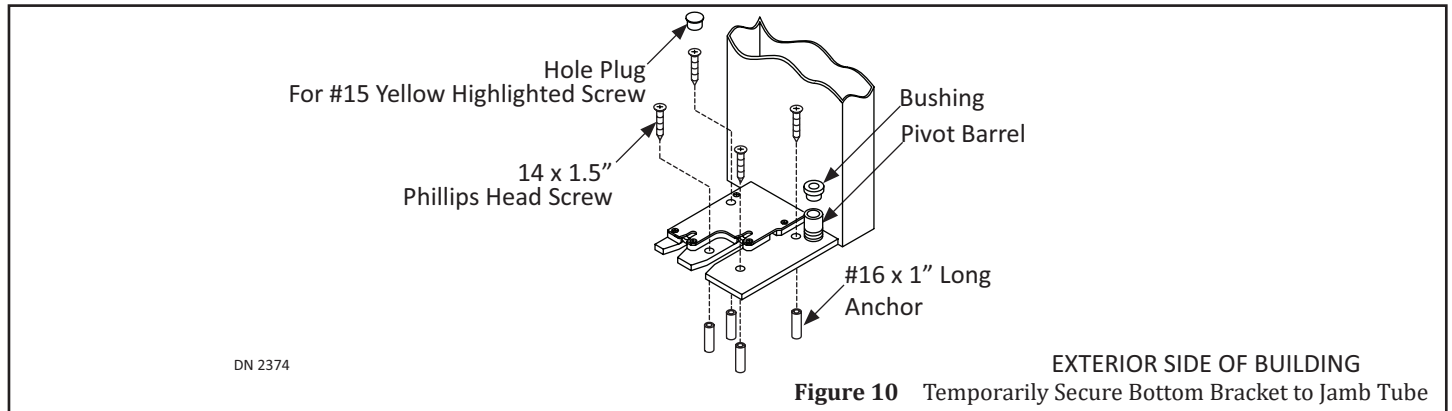
**7.1.2 Header**

**Note:** Header anchors must be located next to upper Box Beam Clips (not between them).

Use 1/4 inch diameter anchors to secure header to building structure. First anchor must be within 36 inches from the end of the header. Maximum anchor spacing is 48 inches.

## CHAPTER 8: INSTALL THE SIDELITE

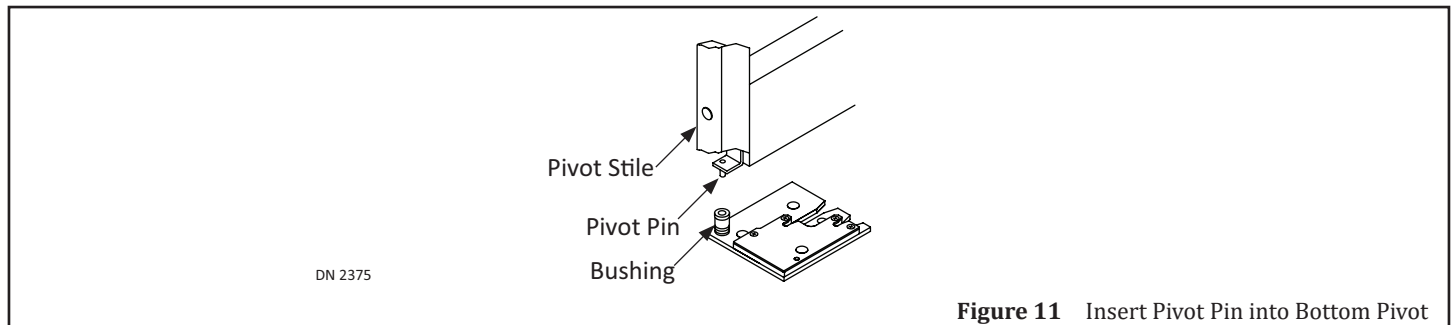
### SECTION 8.1: Install the Bottom Pivot



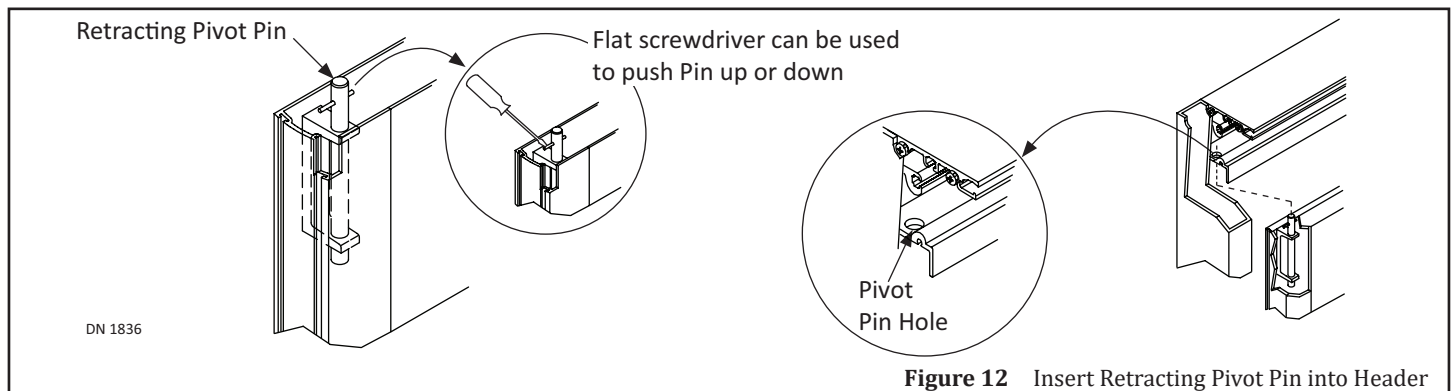
1. Ensure the Bottom Pivot Barrel is on the Exterior side of Building.
2. Center and butt the Bottom Pivot Assembly up against the Pivot Jamb Tube.
3. Use the Bottom Pivot as a template to mark (3) anchor screw holes.
4. With a Masonry drill bit, drill (3) 1/4 inch screw holes into the floor at least 1-1/2 inches deep.
5. Insert (1) #16 Hi-Red Anchor into each drilled hole.
6. Secure the Bottom Pivot to Floor with (3) #14 x 1-1/2 inch Phillips Head Screws. Cap the Bottom Pivot Barrel with (1) Bushing.

### SECTION 8.2: Insert Pivot Pins into Pivots

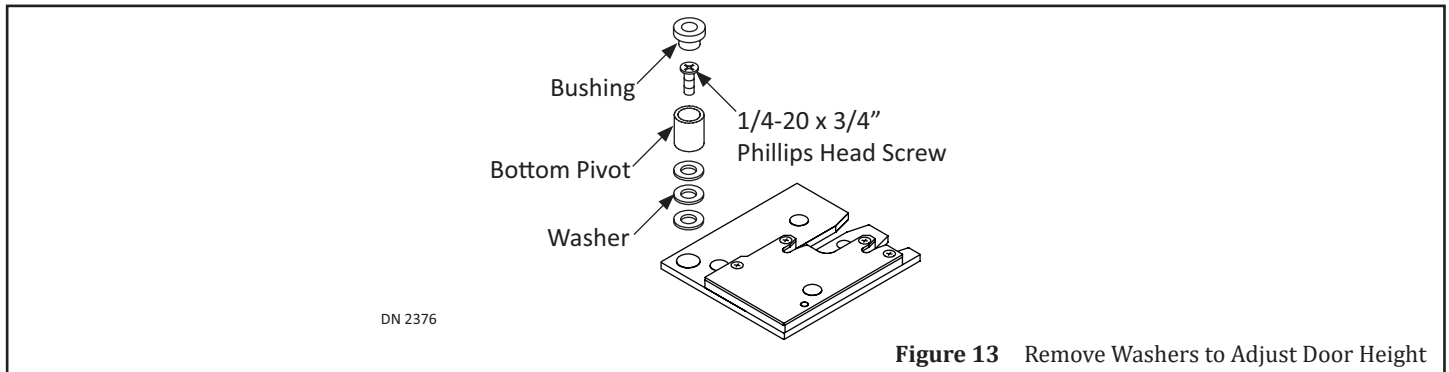
1. Go to the Pivot Pin located inside the Pivot Stile, at the bottom. Carefully insert the Pivot Pin inside Bottom Pivot Bushing.



2. Locate the Retracting Pivot Pin inside the Top Pivot Stile, and then the Pivot Pin hole at the bottom of Header.
3. Push the Retracting Pivot Pin down into the Pivot Hole, and then let go so the Pin can snap into the Pivot Hole.
  - a. Ensure the Retracting Pivot Pin fully engages the hole.
  - b. If necessary, lift up on the Retracting Pivot Pin with a screwdriver.



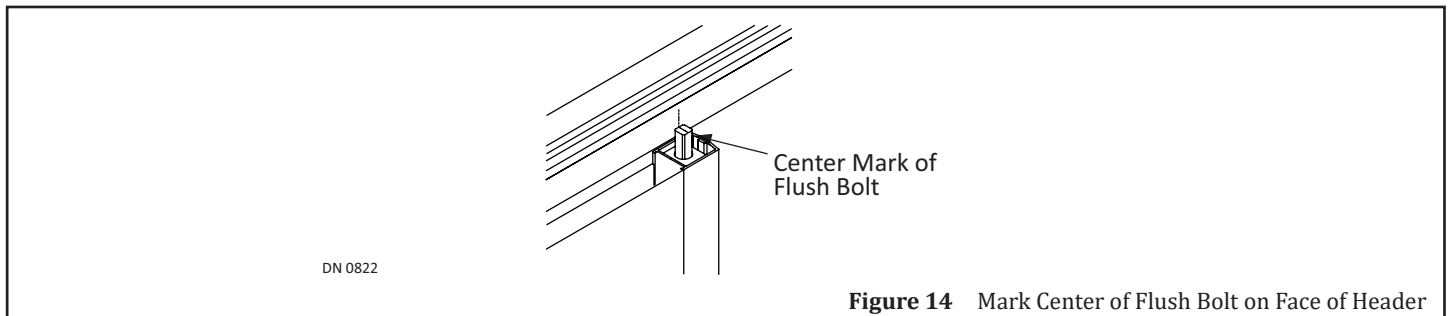
### SECTION 8.3: Adjust Door Height



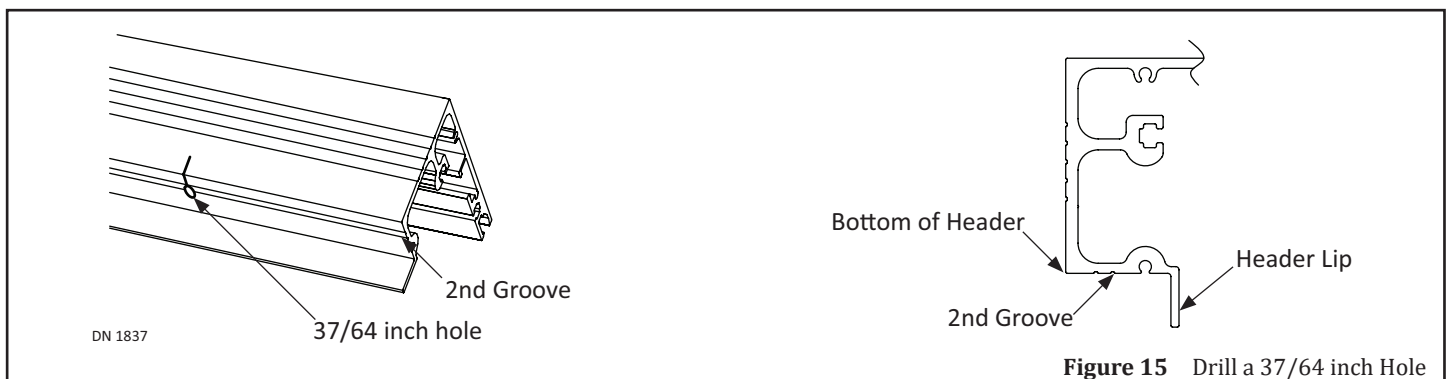
1. Remove the Sidelite Panel.
2. Go to the Bottom Pivot. Remove (1) Bushing, (1) 1/4-20 x 3/4 inch Philips Head Screw, and the Bottom Pivot Barrel.
3. To adjust the Door Height, add or subtract 1-3 Washers from underneath the Bottom Pivot Barrel.
4. Reinstall hardware and Sidelite Panel.

### SECTION 8.4: Prepare the Header for the Flush Bolt

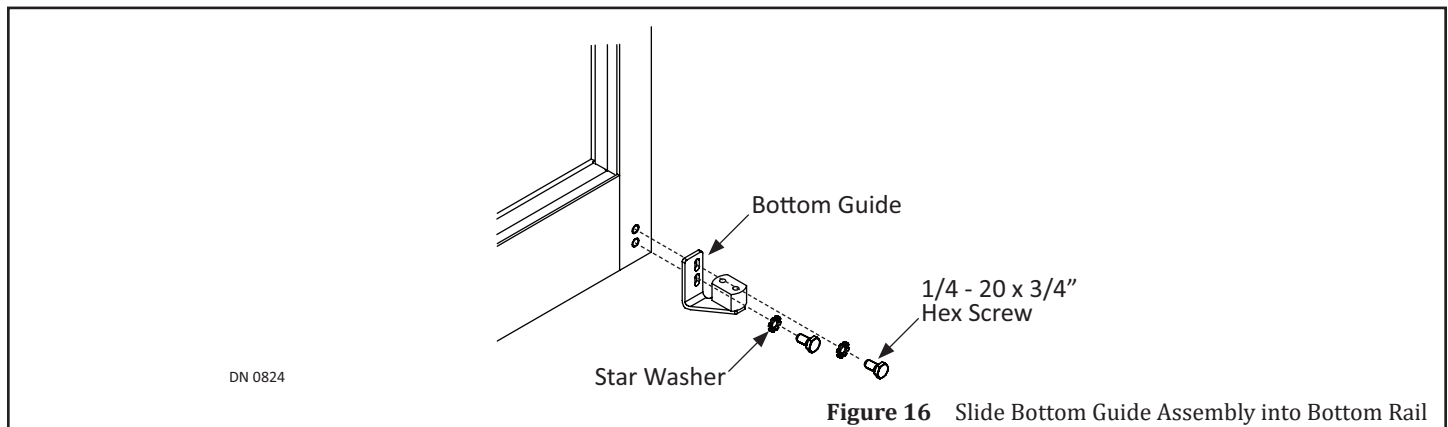
1. Open the Sidelite 10 - 15 degrees.
2. Go to the Strike side of Sidelite Panel. Locate and then raise the Flush Bolt so it extends past the top of door.
3. Close the Sidelite Panel until the Flush Bolt butts up against the face of Header. Locate and mark the center of Flush Bolt.



4. Open the Sidelite Panel.
5. Extend the marked line down to the bottom, and then under the Header until the second groove, closest to the Face of Header Lip, is reached (Flush Bolt Groove).
6. Drill a 37/64 inch hole into the center of the Flush Bolt Groove.
7. Lower the Bolt. Fully close the Sidelite Panel.
8. Raise the Bolt to ensure it properly fits inside the drilled Hole.



## SECTION 8.5: Install the Bottom Guide

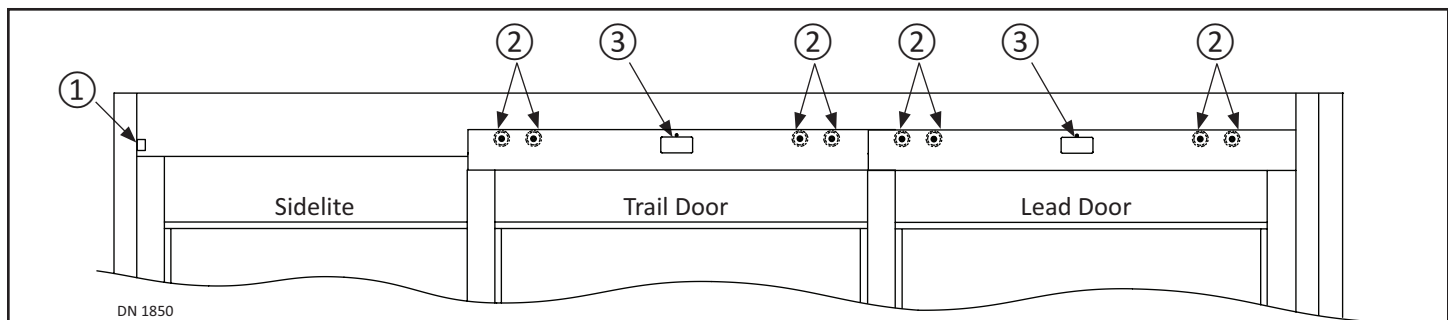


**Figure 16** Slide Bottom Guide Assembly into Bottom Rail

1. Obtain (1) Bottom Guide, (2) 1/4" Star Washers, and (2) 1/4 - 20 x 3/4 inch Hex Head Cap screws.
2. Go to the Strike Stile on Sidelite Panel. Locate (2) pre-drilled screw holes at the bottom.
3. Slide (1) 1/4 inch Star Washer onto each 1/4 - 20 x 3/4 inch Hex Head Cap screw.
4. Position the Bottom Guide so it is flush with the bottom of the Sidelite.
5. Use a 7/16 inch Box Wrench to secure the Bottom Guide to the Sidelite Panel with 1/4 - 20 x 3/4 inch Hex Head Cap screws.

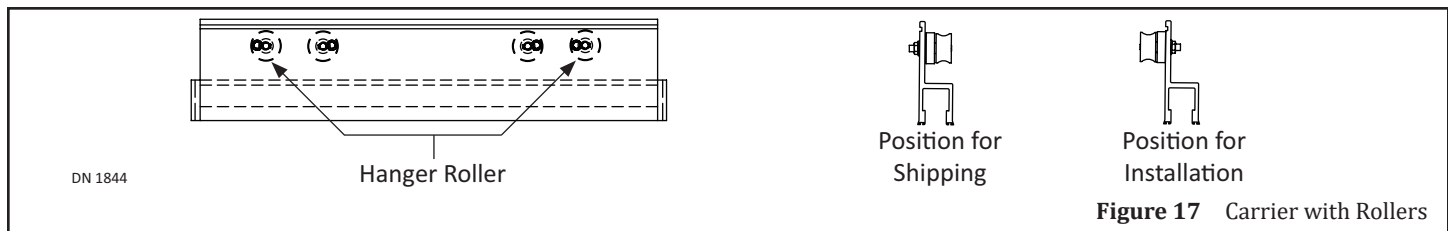
## CHAPTER 9: REVERSE HANGER ROLLERS ON CARRIERS

**Attention:** Before installing the Door Panels. The Installer is responsible to reverse Hanger Roller location.



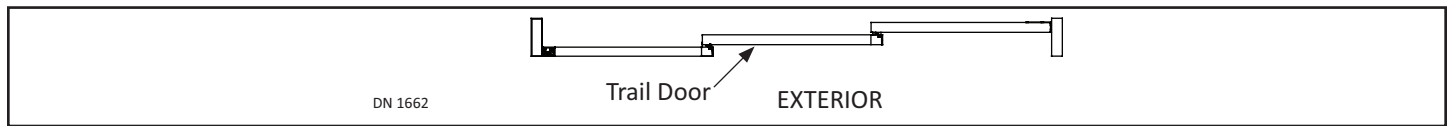
1. Door Stop      2. Hanger Roller      3. Instruction Label

1. Go to the front side of Carrier located on Top Rail of Slide door.
2. Remove each Hanger Roller by loosening the nut with a 1/2" open end Wrench.
3. Go to the backside of Carrier. Reinstall each Hanger Roller by partially tightening each nut with a 1/2" open end Wrench.
  - a. Hanger Rollers must be loose for the Slide door to 'catch' onto the Track properly.
  - b. For detailed instruction, please refer to the Label located on the Face of Carrier.

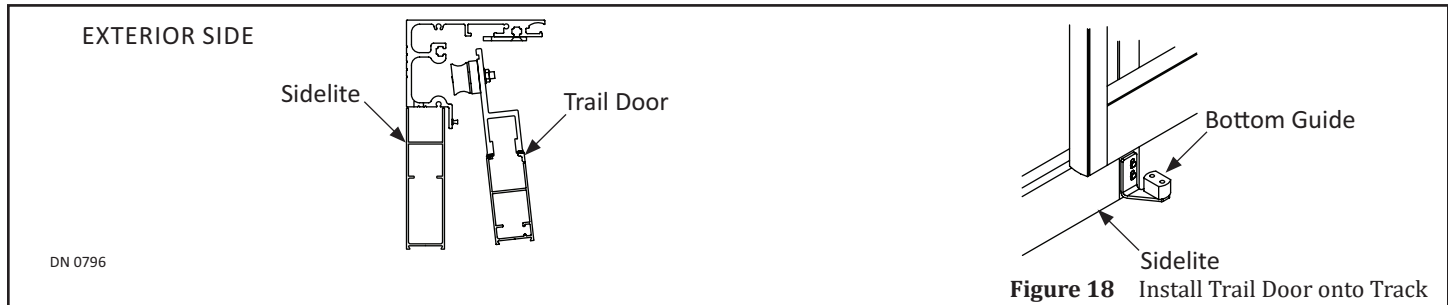


**Figure 17** Carrier with Rollers

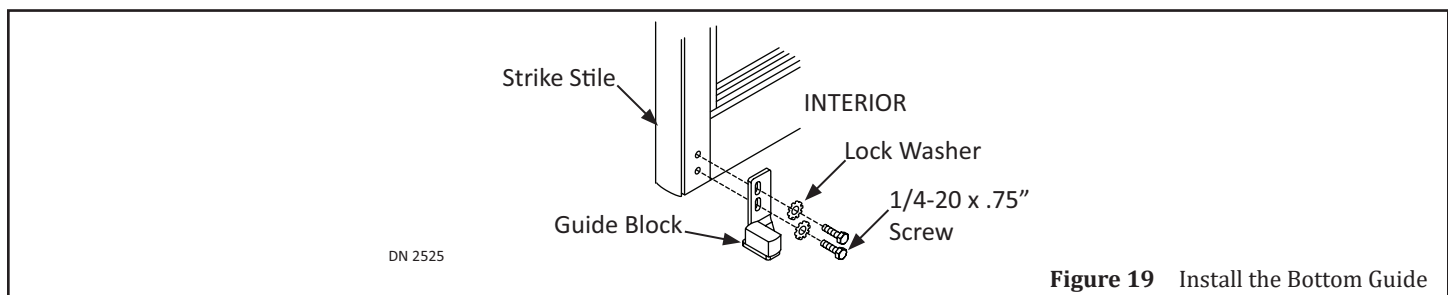
## CHAPTER 10: INSTALL THE TRAIL DOOR



1. With Slide door tilted, install the Carrier onto the Track, and lower onto the Bottom Guide located on the Sidelite.
  - a. Slide door is slightly tilted to make it easier for the Rollers to 'catch' onto the track.

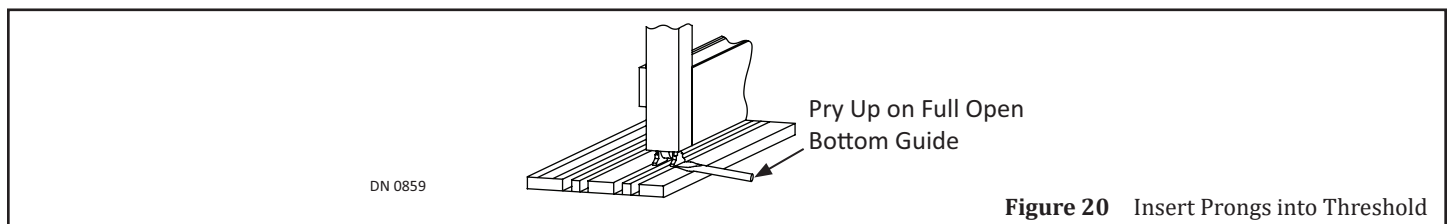


### SECTION 10.1: Install Guide Block to Trail Door

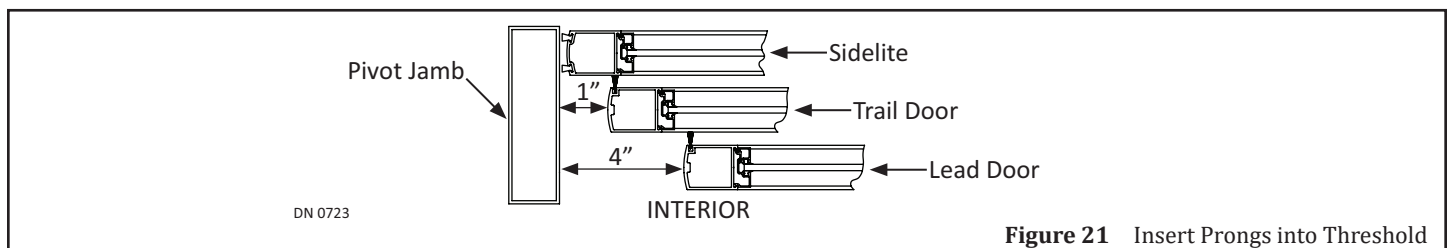


### SECTION 10.2: Insert Bottom Guide Prongs into Threshold

1. Go to the bottom of the Strike Stile located on the Trail Door.
2. Secure (1) Guide Block to the Strike Stile with (2) Lock Washers and (2) 1/4-20 x .75 Screws.
3. Go underneath the Bottom Rail of the Lead Door. Locate the pre-installed Bottom Roller Guide.
4. Lift "Up" the Prongs. Align and drop the Prongs into the Threshold accordingly.



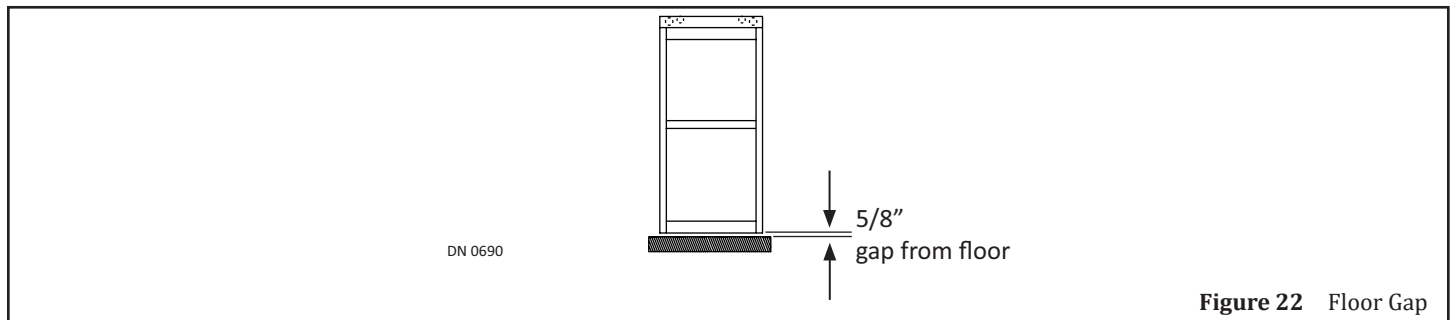
### SECTION 10.3: Adjust the Door Stop



1. Adjust the Door Stop so the Fully Open position for the Lead Door stops (1) inch away from the Pivot Jamb.

## SECTION 10.4: Adjust Trail Door Height

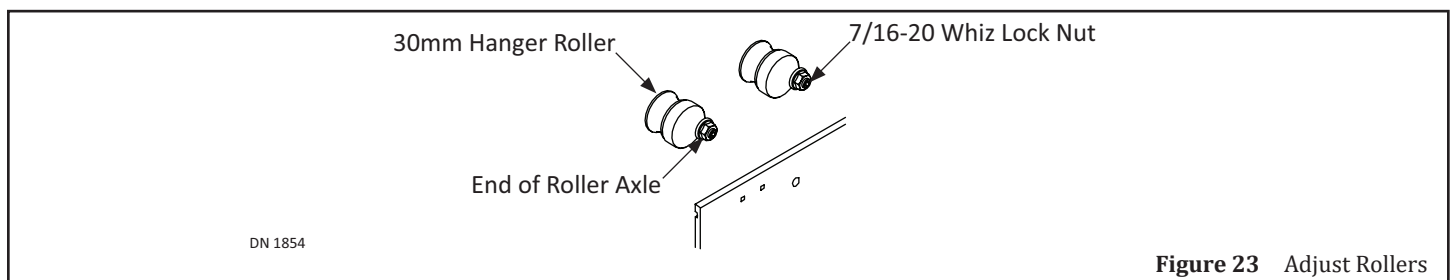
**Attention:** Adjustment is only necessary if the Gap between the Bottom Rail and Floor is not (5/8 inch), or the gap between the Strike Stile and Jamb Tube is not parallel.



### CAUTION

**Do not rotate the Roller Axle counter-clockwise. Doing so will unthread the Axle from the Hanger Roller.**

1. If not already loose; loosen (4) Hanger Rollers by inserting (1) 7/32" Allen wrench into the exposed end of a Roller Axle. Hold the 7/32 inch Allen wrench in place to keep the Roller Axle stationary. At the same time, loosen (1) 7/16-20 Whiz Lock nut with a 15/16 inch Open End Wrench.

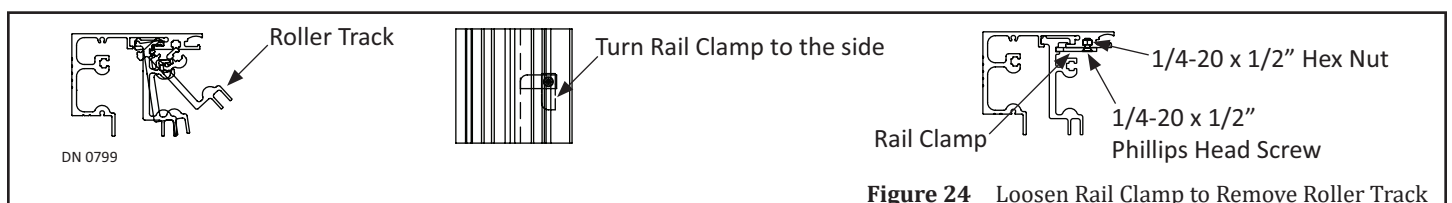


2. Keep the Roller Axle stationary by clamping the 7/32 inch Allen wrench onto the exposed end of the Roller Axle.
3. Rotate the 7/16-20 Whiz Lock nut on each Hanger Roller to lower or raise the Slide Door.
4. Ensure the Leading Edge of the Slide door and Header are parallel.
5. With the 7/32 inch Allen wrench still in place, tighten each (1) 7/16-20 Whiz Lock nut with a 15/16 inch Open End Wrench.

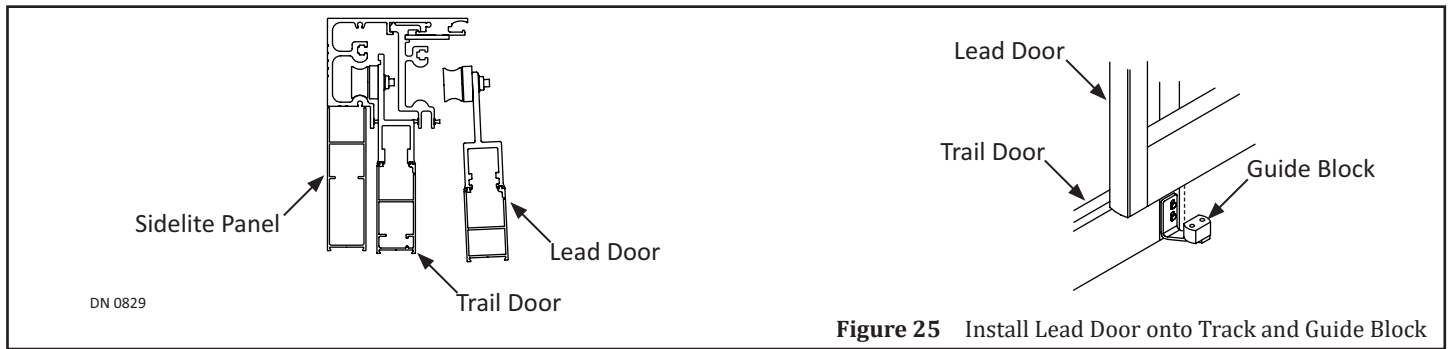
## CHAPTER 11: INSTALL THE LEAD DOOR



1. Obtain the Roller Track that was saved for reinstallation.
2. Tilt and then insert the Roller Track into the Header slot. Let the Roller Track drop down until it is parallel to the floor.
3. Turn each Rail Clamp back to the original position. Tighten each 1/4-20 x 1/2 inch screw.

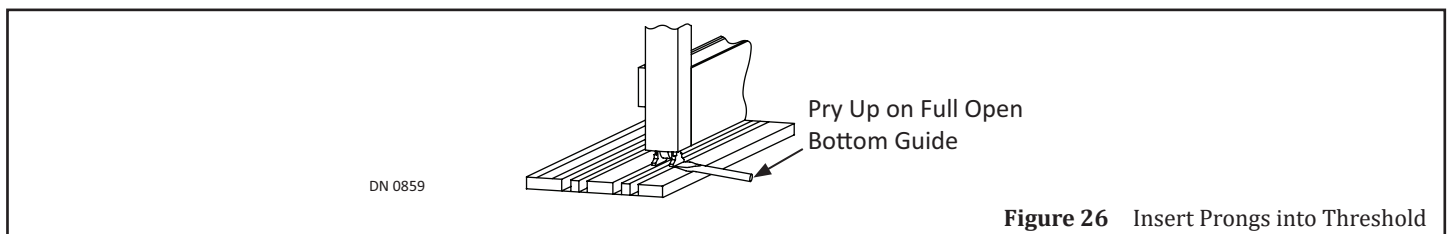


4. With Slide door tilted, install the Carrier onto the Track, and on top of the Bottom Guide located on the Trail Door.
  - a. Slide door is slightly tilted to make it easier for the Rollers to 'catch' onto the Track.



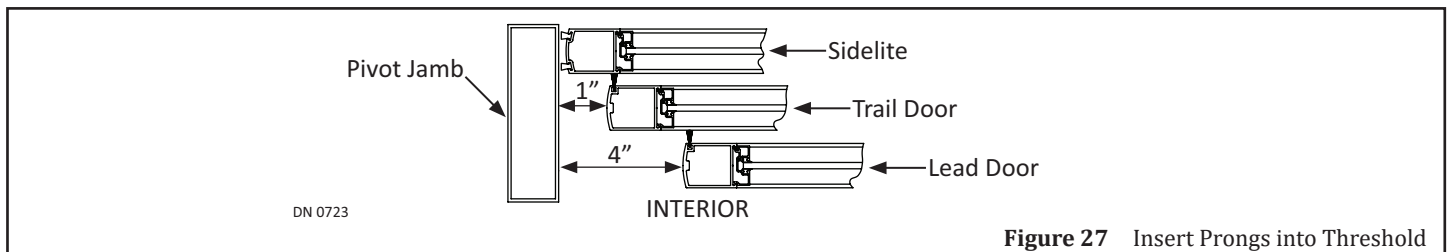
### SECTION 11.1: Insert Bottom Guide Prongs into Threshold

1. Go underneath the Bottom Rail of the Lead Door. Locate the pre-installed Bottom Roller Guide.
2. Lift "Up" the Prongs. Align and drop the Prongs into the Threshold accordingly.

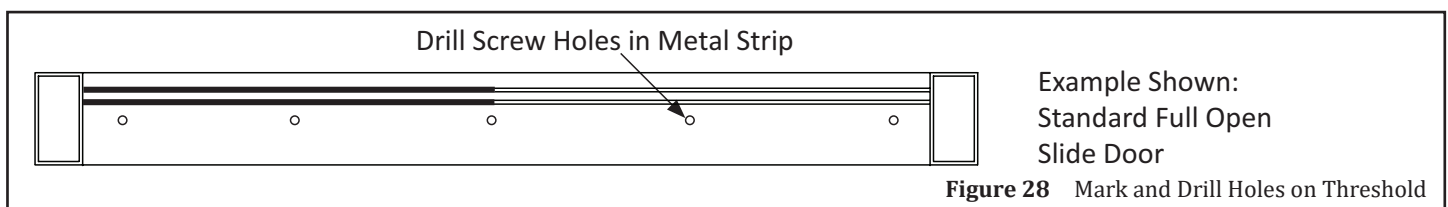


### SECTION 11.2: Adjust the Door Stop

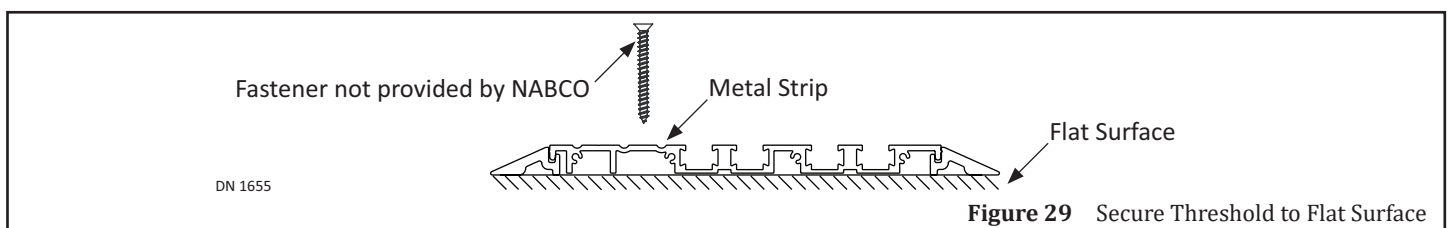
1. Adjust the Door Stop so the Fully Open position for the Lead Door stops (4) inches away from the Pivot Jamb.



## CHAPTER 12: FINISH THRESHOLD INSTALLATION

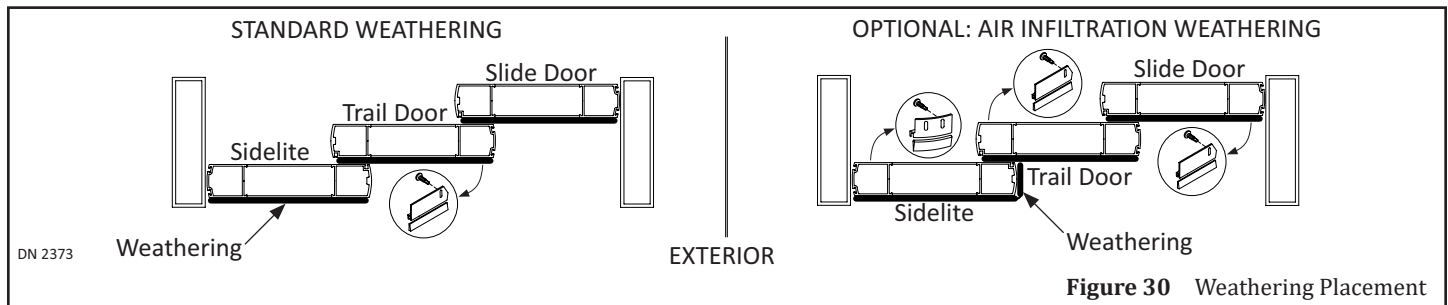


1. Go to each end of Threshold. Mark and drill (1), 1/4 inch hole approximately 4" from each edge (to be evenly spaced).
2. With a 1/4 inch masonry drill bit, drill through the Threshold and into the floor no less than 1-1/2 inch deep.
3. Apply Caulking bead under the Threshold. Secure the Threshold with Fasteners not provided by NABCO.



## CHAPTER 13: INSTALL WEATHERING

### SECTION 13.1: Bottom Sweep



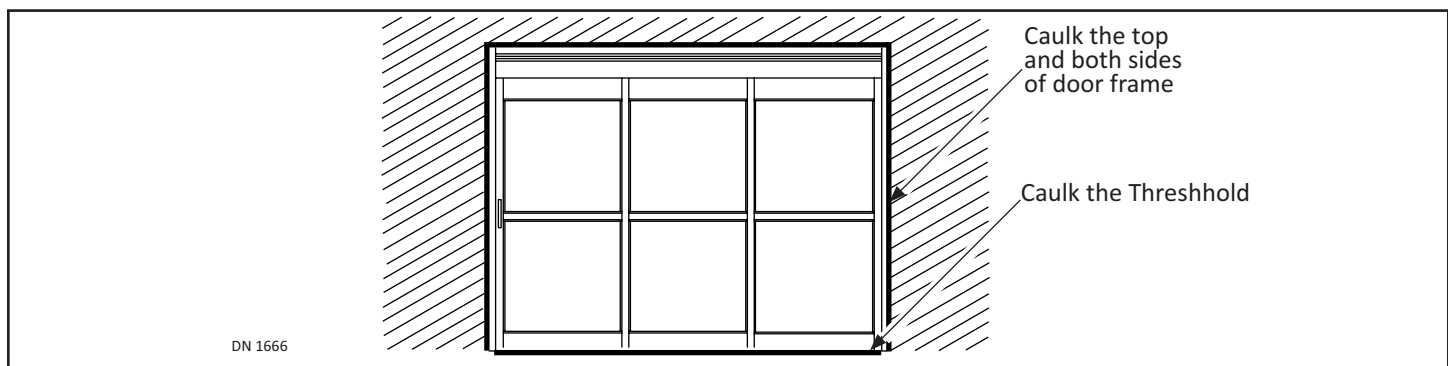
#### 13.1.1 Standard Weathering

1. Slide the Brush into the Metal Holder.
2. Secure the Metal Holder to Bottom Rail of Slide door with #6 x 1/2 inch self tapping screws.
3. Breakout the Swing Sidelite.
4. Repeat Steps 1 through 2.

#### 13.1.2 Optional, Air Infiltration Weathering

1. Slide (1) Vinyl Strip into the straight Weathering Holder.
2. Secure the Metal Holder to Bottom Rail of Slide door with #6 x 1/2 inch self tapping screws.
3. Breakout the Swing Sidelite.
4. Slide (1) Vinyl Strip into the straight Weathering Holder.
  - a. Ensure excess Vinyl hangs out on the side the Nose Holder will be used to wrap around the Strike Stile.
5. Slide the excess Vinyl into the 1-3/4 inch Nose Holder.
6. Secure the Straight Weathering across the Bottom Rail of the Slide Door with #6 x 1/2 inch self tapping screws.
7. Secure the Nose Weathering to the side of Strike Stile with #6 x 1/2 inch self tapping screws.

### SECTION 13.2: Door Frame



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

## CHAPTER 14: GLAZE THE DOOR PANEL

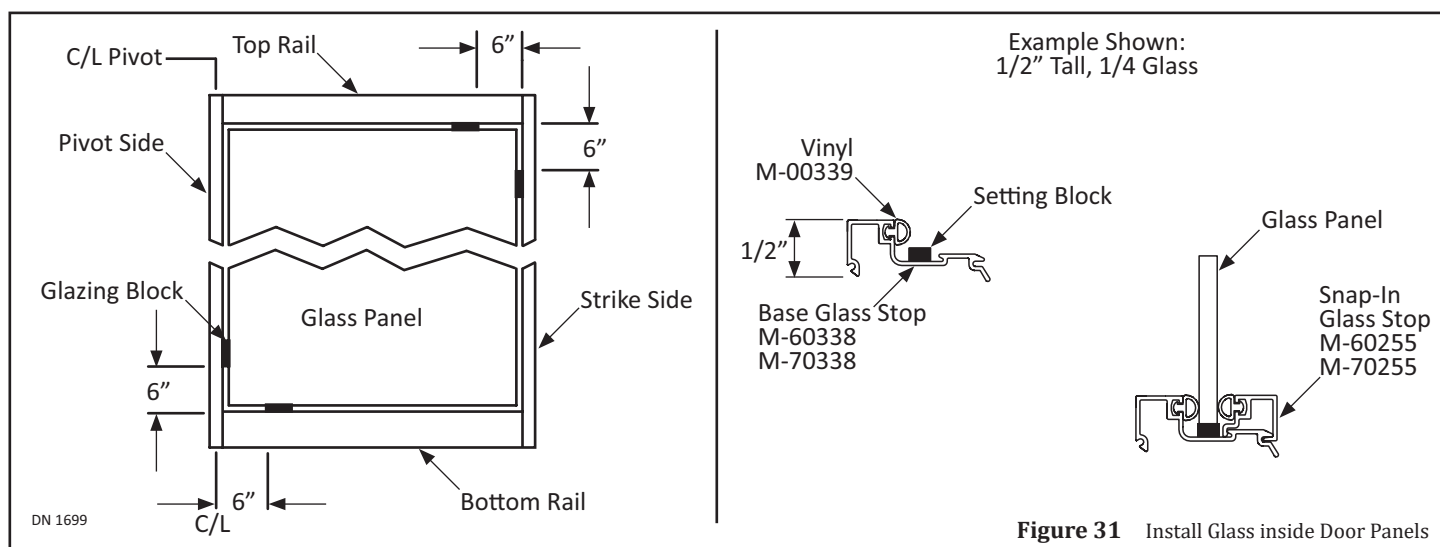
### CAUTION

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 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:** 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.

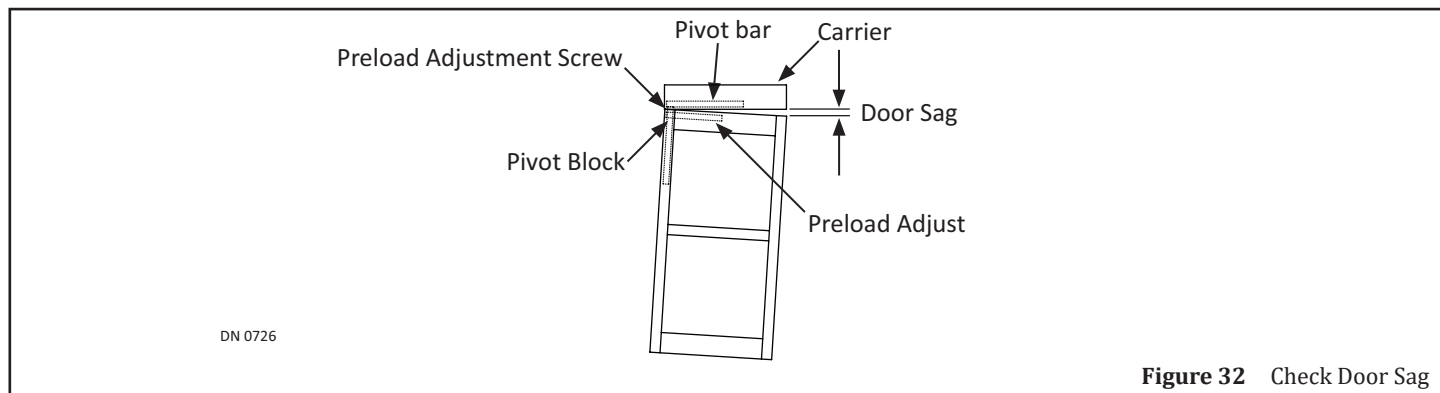
1. Ensure the Base Glass Stop (Pre-installed at the NABCO Factory) is free of debris and/or sharp objects.
2. Go to the STRIKE side of panel at the TOP.
  1. Measure (6) inches across from the Strike End of Top Rail, towards the Pivot Stile. Mark that spot.
  2. Measure (6) inches down from the Strike 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. Shift the Glass Panel until it is square. Secure the Glass Panel with Snap-In Glass Stops.
7. To raise the Door Panel for Door Panels that are not square or sag at the lead edge, increase the thickness of a Setting Block (not provided by NABCO).



## CHAPTER 15: ADJUSTMENTS

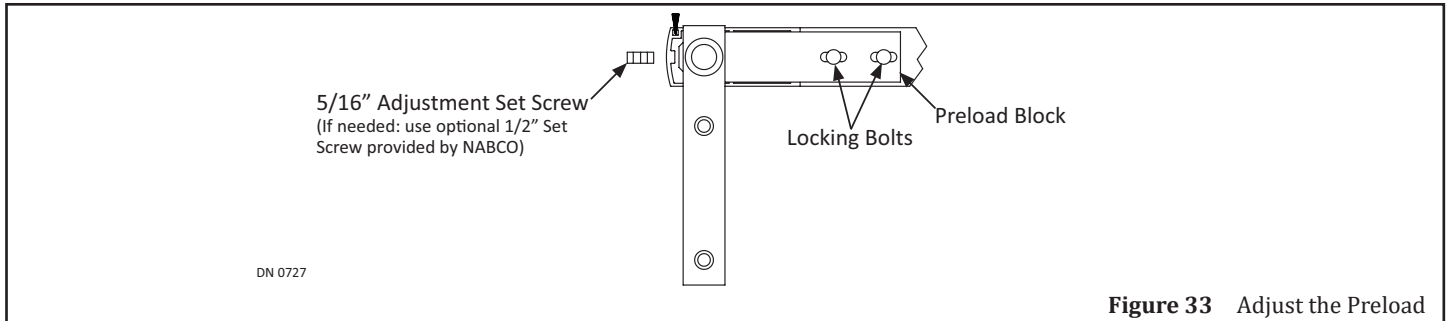
### SECTION 15.1: Adjust Preload

**Attention:** Glass must be installed before adjusting Preload.



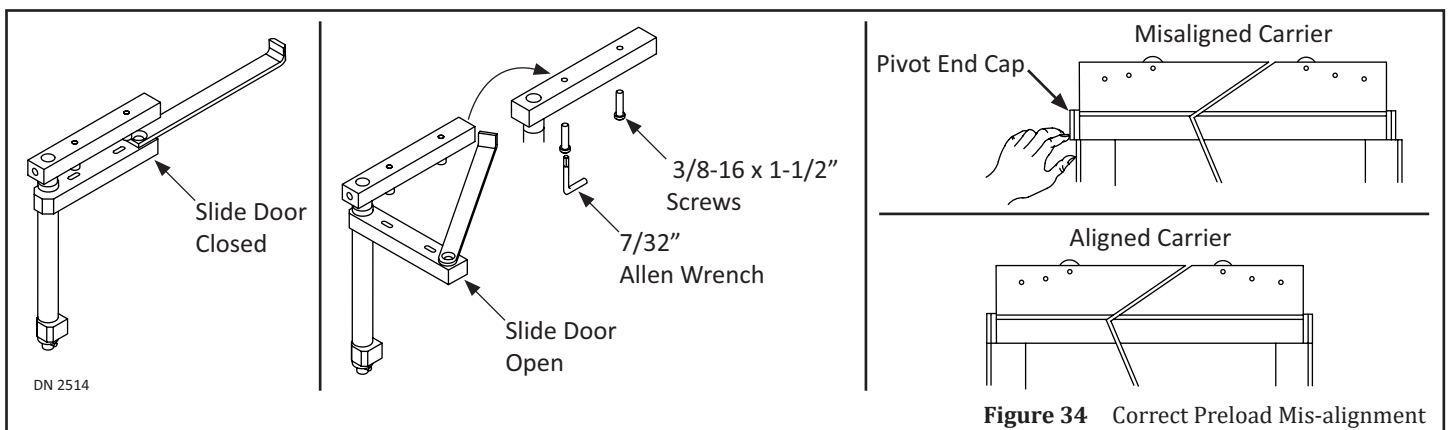
1. Support the weight of Slide Door, then Breakout Slide door approximately 25 degrees.
2. Check for door sag. The Slide door should latch without having to be manually lifted.
3. Go to the Preload Block located inside the Top Rail. Loosen (2) 1/4-20 x 1 inch Hex Screws used to secure the Carrier Pivot Assembly to the Top Door Web.

4. Go to the top of Pivot Stile. Locate (1) 5/16-24 x 1/2 inch Set Screw.
5. Adjust Door Sag by tightening the Set Screw with a 7/32 inch Allen Wrench.
  - a. Tightening the Set Screw will raise the Strike Side of the Door.
  - b. Do Not allow the Adjustment Set Screw to protrude more than 7/32 inch past the end of stile.
  - c. Substitute the 5/8 inch Set Screw with the optional 1/2 inch Set Screw supplied by NABCO as needed.

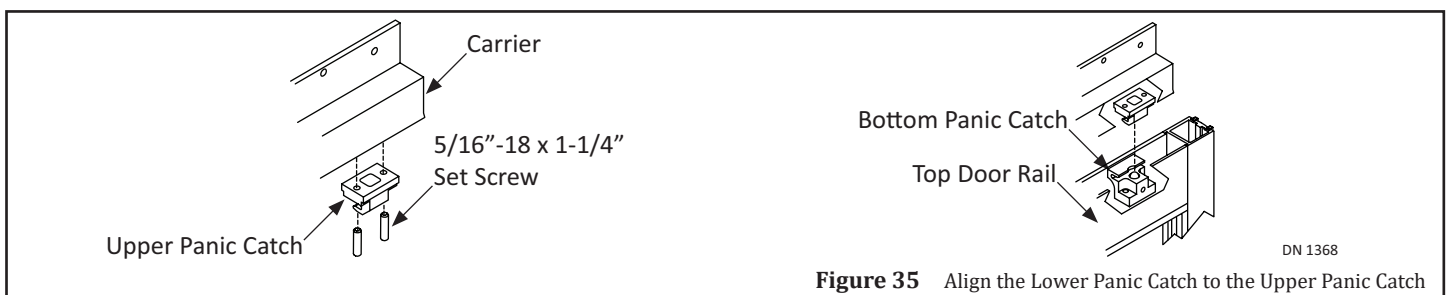
**Figure 33** Adjust the Preload

## SECTION 15.2: Adjust Horizontal Position of Carrier

**Attention:** Adjust Preload before adjusting position of Carrier.

**Figure 34** Correct Preload Mis-alignment

1. Break Open the Slide Door. Locate the Pivot Assembly inside the Carrier.
2. Loosen (2) 3/8-16 x 1-1/2 inch Screws securing the Pivot Assembly to the Carrier.
3. Slide the Carrier Bar to the left or right, until the Slide Door is aligned to the Carrier. Tighten (2) 3/8-16 x 1-1/2 inch Screws.
4. Verify that the Upper Panic Catch inside the Carrier is still aligned to the Lower Panic Catch inside the Door Web. If an adjustment is deemed necessary:
  1. Go inside the Carrier. Locate the Upper Panic Catch. Loosen (2) 5/16-18 x 1.25" Set Screws.
  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 35** Align the Lower Panic Catch to the Upper Panic Catch

## SECTION 15.3: Adjust the Ball Plunger

1. Breakout the Slide door. Go inside the Top Rail (closest to the Strike Stile). Remove the Panic Catch Assembly.
2. Loosen the Set screw that is located in front of the Panic Catch.

3. Go underneath the Panic Catch. Raise or lower the Ball Plunger to adjust the engagement.
  - a. The Ball Plunger must be adjusted for proper breakout resistance to meet ANSI A156.10 code and/or local code.
  - b. Use minimal engagement if Panic Hardware is used.
4. Tighten the Set screw. Secure the Panic Catch Assembly inside the Top Rail with (2) 1/4-20 x 1-1/4 inch Socket Head screws.

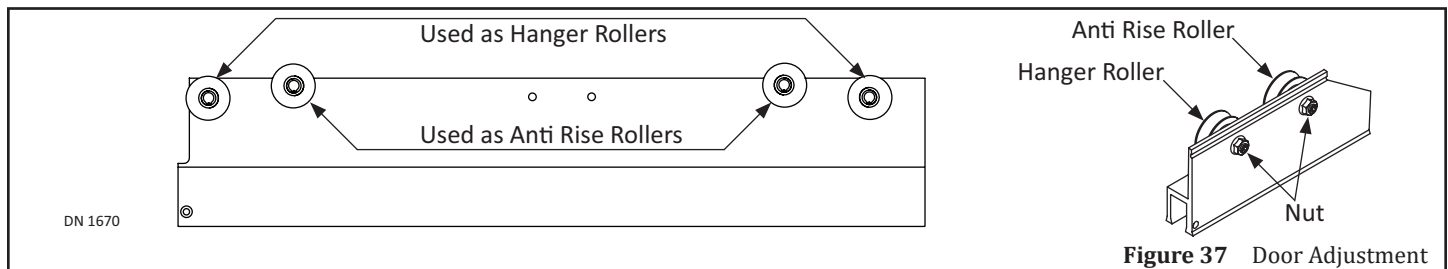


## SECTION 15.4: Adjust Door Height

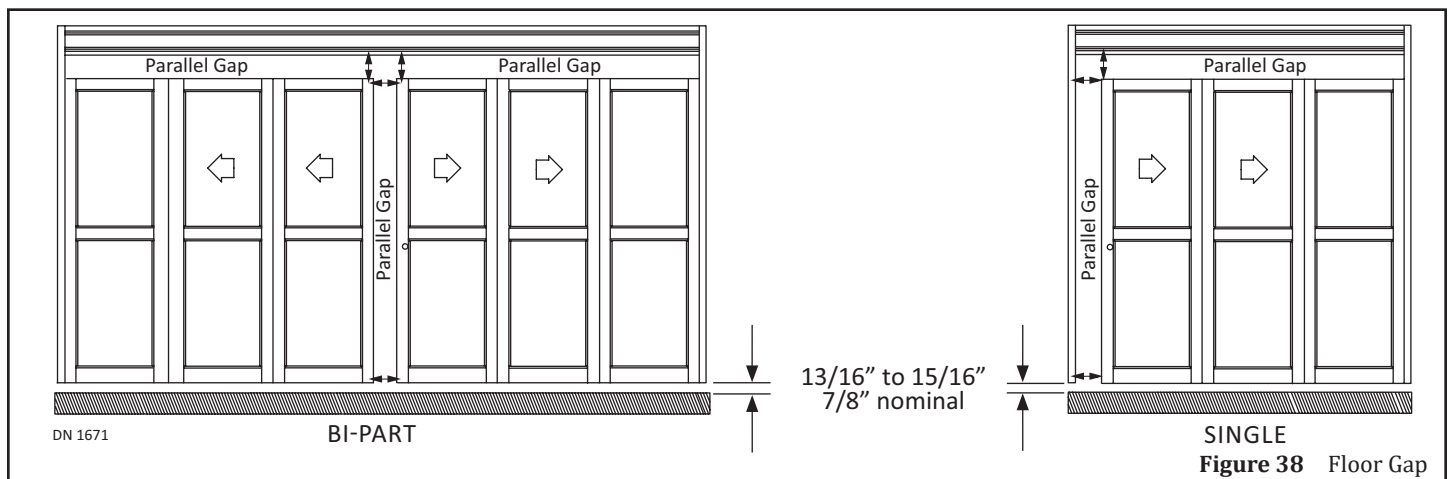
1. Raise or lower the Slide door by turning the Axle located on (2) Anti-Rise Rollers **clockwise** with a 1/2" Open End Wrench. The appropriate gap between Bottom Rail and floor is (13/16 inch to 15/16 inch) with the nominal gap being 7/8 inch.

### CAUTION

**Do not rotate the Roller Axle counter-clockwise. Doing so will unthread the Axle from the Roller Assembly.**



2. Ensure the Leading Edge between (Slide doors/Jamb Tubes), and (Doors/Header), are parallel.
3. Tighten the 5/16-18 Lock nuts.

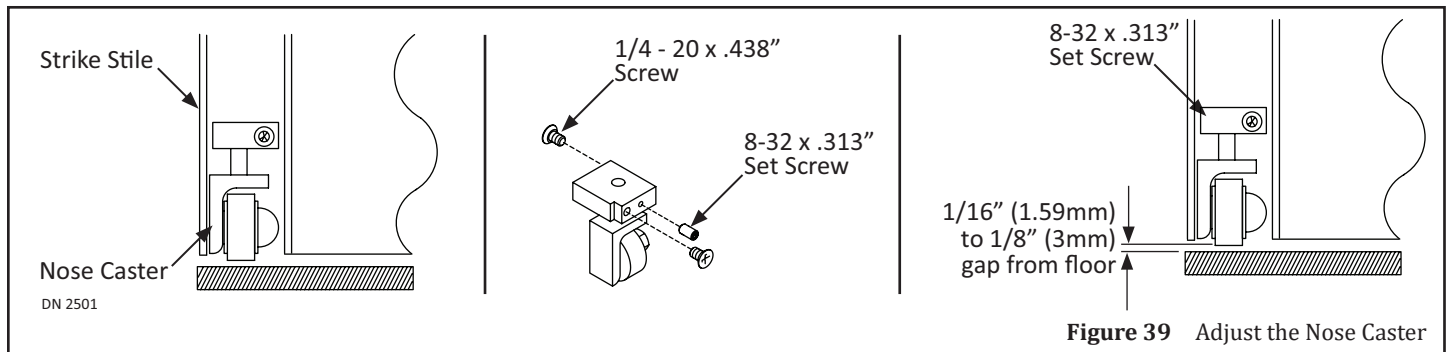


## SECTION 15.5: Adjust the Nose Caster

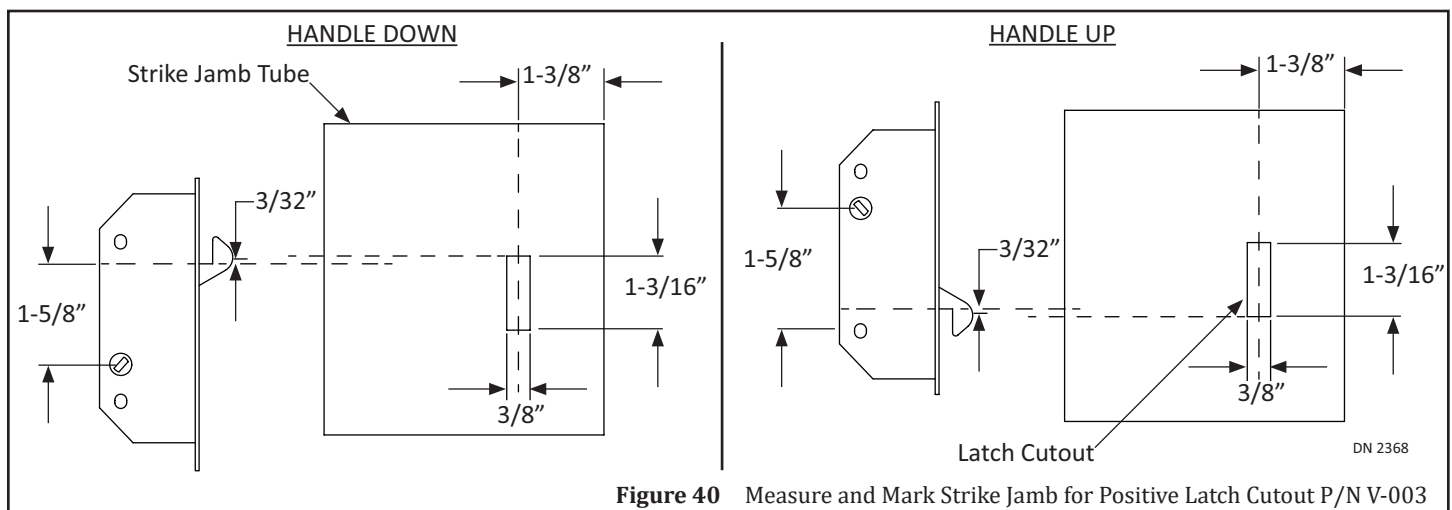
**Note:** For Units 54 Inches Wide (or greater) and/or over 200 Pounds. Nose Caster is used to keep the Slide Door from hitting/scraping the floor during Breakout.

1. Remove the Slide door from the Track. Lay down on a flat surface.
2. Go to the bottom of the Strike Stile. Locate the Nose Caster.
3. Remove (1) 1/4-20 x .438" Screws from each side of Strike Stile. Remove the Nose Caster.
4. Loosen (1) #8-32 x .313" Set Screw to raise the Wheel of the Nose Caster so it is 1/16" to 1/8" from the floor. Retighten.
  - a. Ensure the Wheel slightly protrudes from underneath the Slide Door.

5. Replace and then secure the Nose Caster to the Strike Stile with (2) 1/4-20 x .438" Screws.
6. Fully close the Slide door. Ensure the Nose Caster does not hit or scrape the floor.



## CHAPTER 16: CUTOUT STRIKE JAMB TUBE FOR LATCH HANDLE



**Attention:** Install and adjust Swing Door properly before cutting out hole for Latch Handle P/N V-00310.

1. Adjust Slide Door to desired height.
2. Fully close Slide Door.
3. Check to ensure the cutout pattern is in the correct location, both vertically and horizontally.
4. Measure and mark Strike Jamb Tube for cutout.

### SECTION 16.1: Enlarge the Lock Cutout

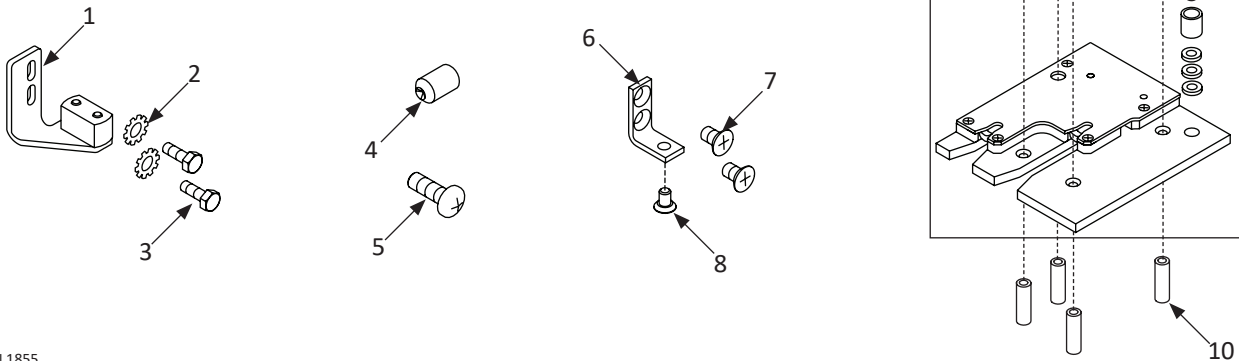
1. File the SIDE of Lock Cutout as needed.
  - a. Do Not file the top of Cutout.
  - b. The width of Cutout must not be wider than .4 inches.
2. Obtain the Latch Plate P/N A-01390. Remove protective paper from the back.
3. Adhere the Latch Plate onto the Jamb Tube.

## CHAPTER 17: SLIDE DOOR SAFETY CHECK

1. Ensure Header Cover and all other hardware and/or components have been replaced and properly secured.
2. Check the motion of the Slide door. Slide door should slide freely.
3. Test Emergency Break Out.
4. Ensure Full Open Sidelite doors are fully closed. Failure to do so, will disrupt proper door operation
  - a. In the event a Sidelite is ajar, swing open the Sidelite about 2 feet, and then fully close it.
5. Clean the doors, header, and frame.
6. Clean up the work area and floor area. Floor area should be clean with no loose parts that might cause user to trip or fall.

SERVICE PARTS: KIT

RH P/N A-01416; LH P/N A-01417



DN 1855

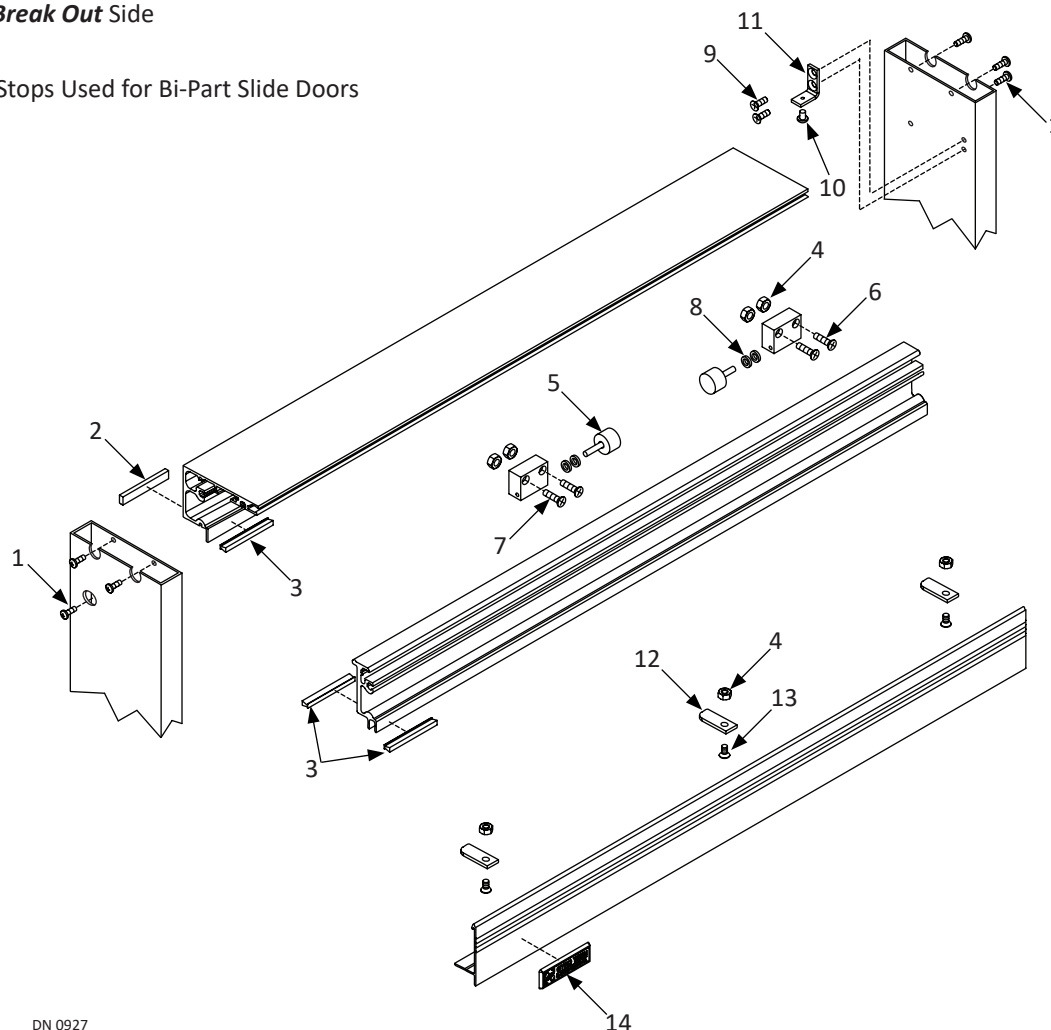
Service Parts Kit					
Item	Part	Description	QTY	Used To	
1	A-00321	GUIDE BLOCK, NARR STILE, RH	2	Guide Slide Door back/forth, keep Rollers in Track	
	A-00318	GUIDE BLOCK, NAR STILE, LH			
	A-00327	GUIDE BLOCK, MED STILE, RH			
	A-00325	GUIDE BLOCK, MED STILE, LH			
2	T-00087	WASHER, LOCK, EXT, 1/4 ID, ZINC	4	Keep screws from moving up/down Screw Hole	
3	T-00064	HHCS,1/4-20x0.750L.,ZINC	4	Secure Guide Block to Stile	
4	T-00261	SHSS,5/16-24x0.500L.,CUP PT.	2	Adjust Preload	
5	T-00326	RHMS,1/4-20x0.750L.,PHIL,ZINC SELF TAPNG	6	Secure Header to Jamb Tubes	
6	M-01049	CLIP, COVER	2	Secure Cover to Header and Jamb Tube	
7	T-00016	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC	4	Secure Cover to Jamb Tube	
8	T-00323	RHMS,8-32x0.250L.,PHIL,ZINC	2	Secure Cover to Header	
9	T-00383	FHSMS:14 x1.500L.:PHIL: SS	4	Secure Pivot Assembly to floor	
10	T-00314	SCREW ANCHOR, #16 X 1" LG	4	Anchor screws into floor	
11	V-00772	Plug,Hole,17/32	1	Keep dust/debris from settling inside Screw Hole	
12	A-01345	PIVOT ASM, 3 PANEL TELE TRACKLESS RH	1	Swing Open Slide Door	
	A-01346	PIVOT ASM, 3 PANEL TELE TRACKLESS LH			

## SERVICE PARTS: HEADER

Viewed from **Break Out** Side

Note:

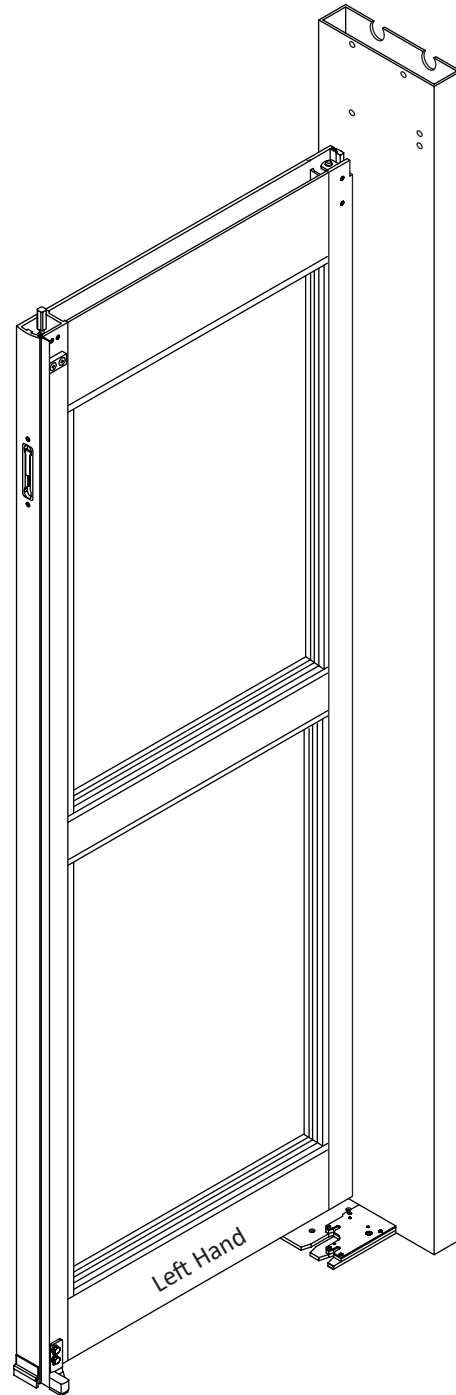
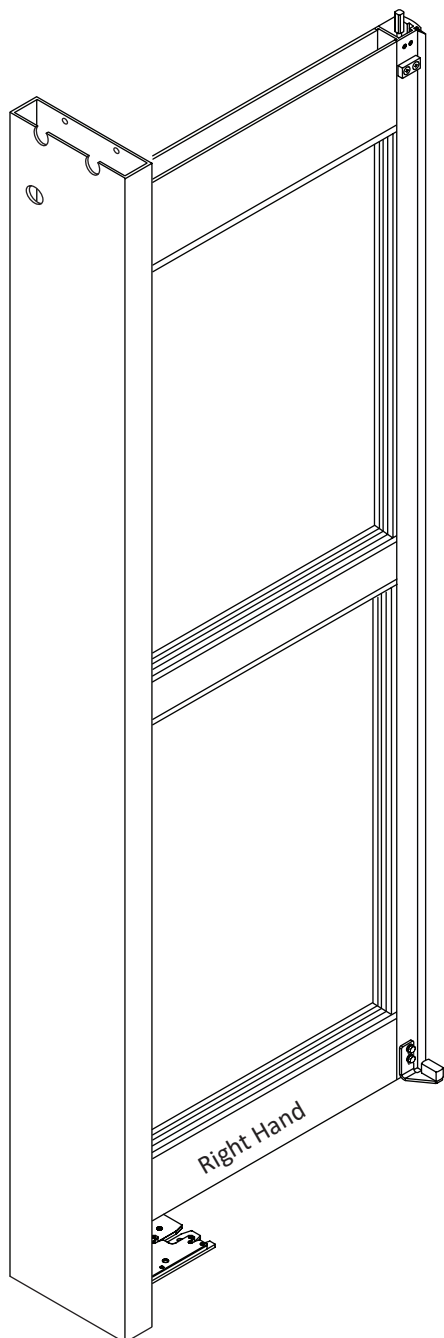
Two NH Door Stops Used for Bi-Part Slide Doors

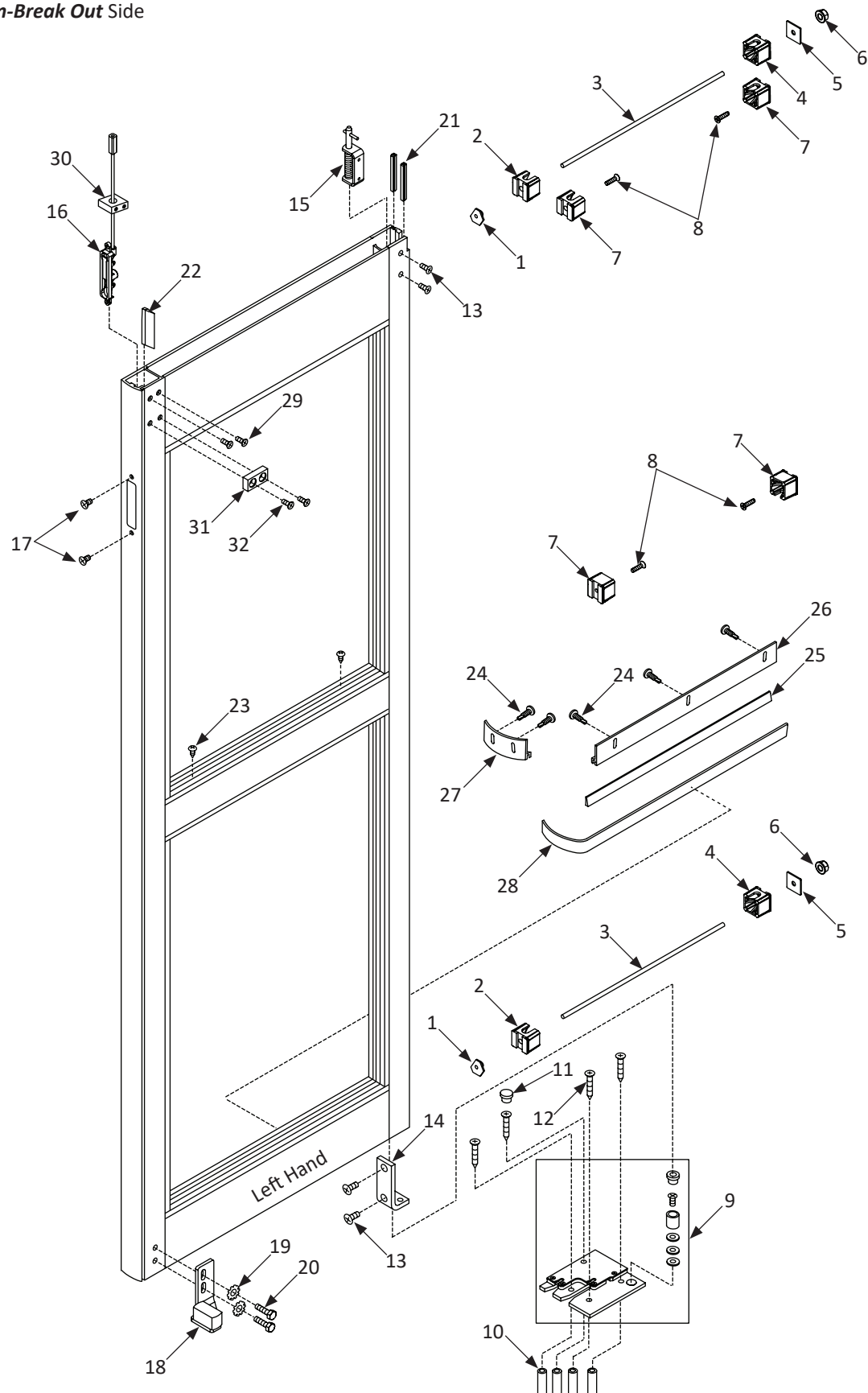


DN 0927

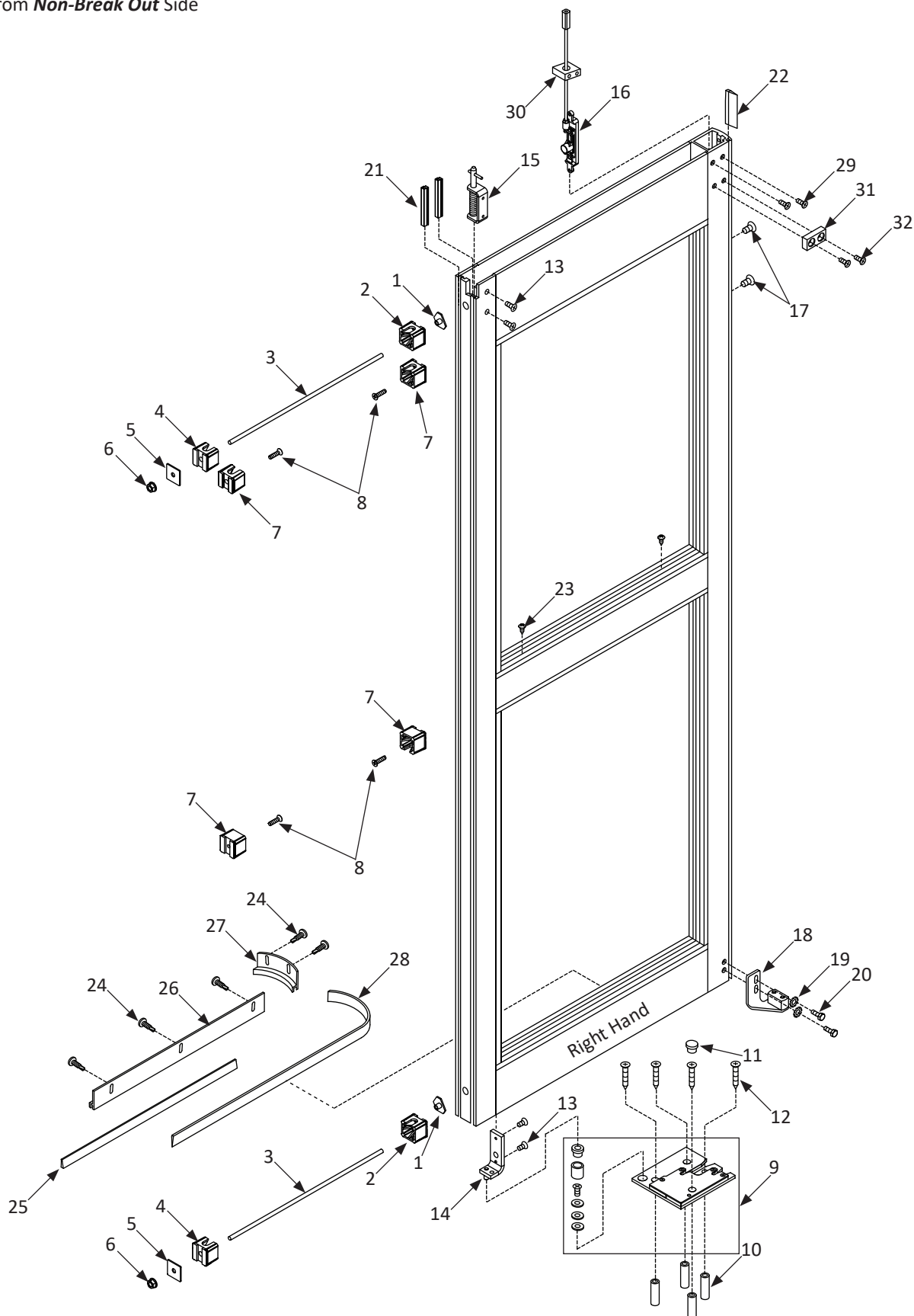
### Header

Item	Part	Finish/Sizes/Notes	Description
1	T-00326	In Parts Bag A-01416 & A-01417	RHMS,1/4-20x0.750L.,PHIL,ZINC SELF TAPNG
2	M-00281	Smoke Seal Only/Gray	FOAM WEATHERSTRIPPING ADHESIVE BACKED
3	M-00688	Smoke Seal Only/Black	PILE WEATHERING .45 TALL W/ ADHESIVE
4	T-00002		NUT,HEX,1/4-20,ZINC
5	A-00087		BUMPER,DOOR STOP
6	M-01116		END STOP,BRACKET,SLIDER
7	T-00294		FHMS,1/4-20x1.000L.,PHIL,ZN
8	M-00450		SPACER,MTG.END CAP
9	T-00016	In Parts Bag A-01416 & A-01417	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC
10	T-00323	In Parts Bag A-01416 & A-01417	RHMS,8-32x0.250L.,PHIL,ZINC
11	M-01049	In Parts Bag A-01416 & A-01417	CLIP, COVER
12	M-01093		CLIP,RAIL,TELE
13	T-00045		FHMS,10-24x0.375L.,PHIL,UNDERCUT,BLK ZN
14	C-00067		NAMEPLATE, ADHESIVE BACKED

**SERVICE PARTS: FULL OPEN SIDELITE**Viewed from *Break Out* Side

**SERVICE PARTS: LEFT HAND FULL OPEN SIDELITE**Viewed from **Non-Break Out** Side

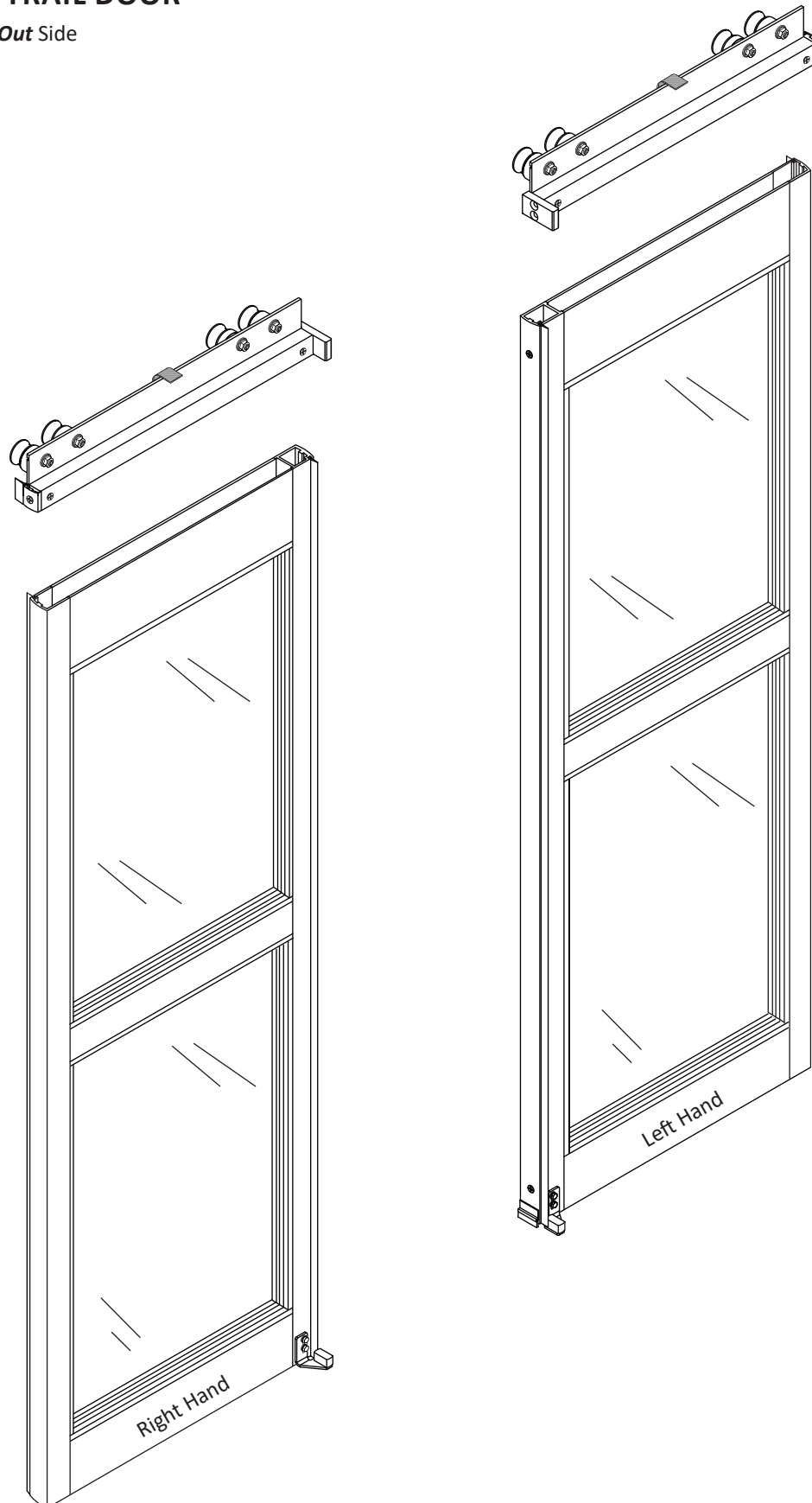
DN 0933

**SERVICE PARTS: RIGHT HAND FULL OPEN SIDELITE**Viewed from **Non-Break Out** Side

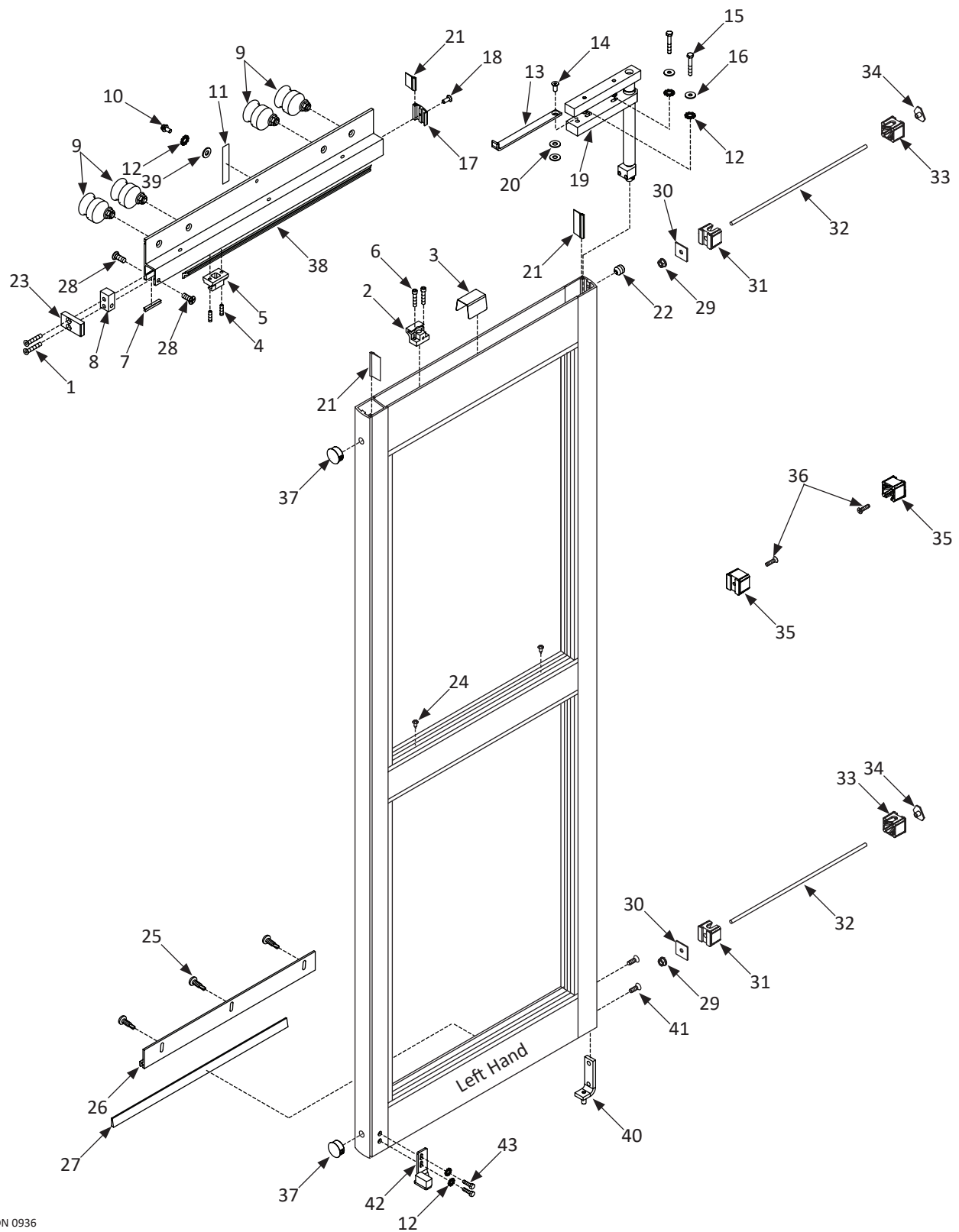
Sidelite			
Item	Part	Finish/Sizes/Notes	Description
1	M-00416		T-NUT, 3/8"-16, TIE ROD
2	M-00460		CLIP,MUNTIN,.500 HOLE
3	M-00272	Zinc	3/8-16 THREADED ROD
4	M-00461		CLIP,MUNTIN,.386 HOLE
5	M-00422		PLATE,TIE ROD
6	T-00025	Zinc	NUT,WHIZLOCK,3/8-16,ZINC
7	M-00462		CLIP,MUNTIN,.261 HOLE
8	T-00061	Zinc	FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
9	A-01345		PIVOT ASM, 3 PANEL TELE TRACKLESS RH
	A-01346		PIVOT ASM, 3 PANEL TELE TRACKLESS LH
10	T-00314		SCREW ANCHOR, #16 X 1" LG
11	V-00722	For #15 Screw with Yellow Highlight	PLUG,HOLE,17/32
12	T-00383		FHSMS:14 x1.500L.:PHIL: SS
13	T-00184		FHMS,10-32x0.500L.,PHIL,UCUT,TRI-LOBE,ZN
14	M-00594	RH	PIVOT, SWING PANEL,BTM,RH
	M-00593	LH	LH BOTTOM PIVOT SWING PANEL
15	A-00029		ASM, TOP PIVOT, 1175 SWING PANEL
16	A-00332	Clear	FLUSH BOLT, W/ CUT,204
	A-00382	Dark Bronze	FLUSH BOLT, W/ CUT.313
17	T-00043		FHMS,10-24x0.375L.,PHIL,UNDERCUT,ZINC
18	A-00318	LH	GUIDE BLOCK, NAR STILE, LH
	A-00321	RH	GUIDE BLOCK, NARR STILE, RH
	A-00325	LH	GUIDE BLOCK, MED STILE, LH
	A-00327	RH	GUIDE BLOCK, MED STILE, RH
19	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
20	T-00064	Zinc	HHCS,1/4-20x0.750L.,ZINC
21	M-01244	Black	WEATHERING,BULB
22	M-01241	Smoke Seal Only/Gray	WEATHERING, VINYL, 9/16IN GRAY FIN
	M-71241	Smoke Seal Only/Black	WEATHERING,VINYL,9/16IN,BLK
23	T-00098		PHSMS,10x0.563L.,PHIL,TYPE A
24	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC
	T-00260	Black Oxide	PHSMS,6x0.500L. PHIL,TEKS BLK ZN
25	A-00951	Optional	"BRUSH, NYLON, .56 LX1.875L."
26	24-9125-01	Smoke Units Only/LH/Clear	WEATHERING EXT, 204
	24-9125-02	Smoke Units Only/LH/Dark Bronze	WEATHERING EXT, 313
27	M-61991	Air Infiltration/Clear	BRUSHHOLDER,NOSE,STILE,204
	M-71991	Air Infiltration/Dark Bronze	BRUSHHOLDER,NOSE,STILE,313
28	M-01239		WEATHERING, VINYL, 1IN GRAY FIN
	M-71239		WEATHERING:VINYL:1.00:BLK
29	T-00182		PHMS,10-32x0.500L.,PHIL,F-POINT,ZINC
30	M-00100		BLOCK, 2100 GUIDE LOCK, ROD END
31	M-00978		SPACER, 2100 TELE
32	T-00176		FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,ZINC

## SERVICE PARTS: TRAIL DOOR

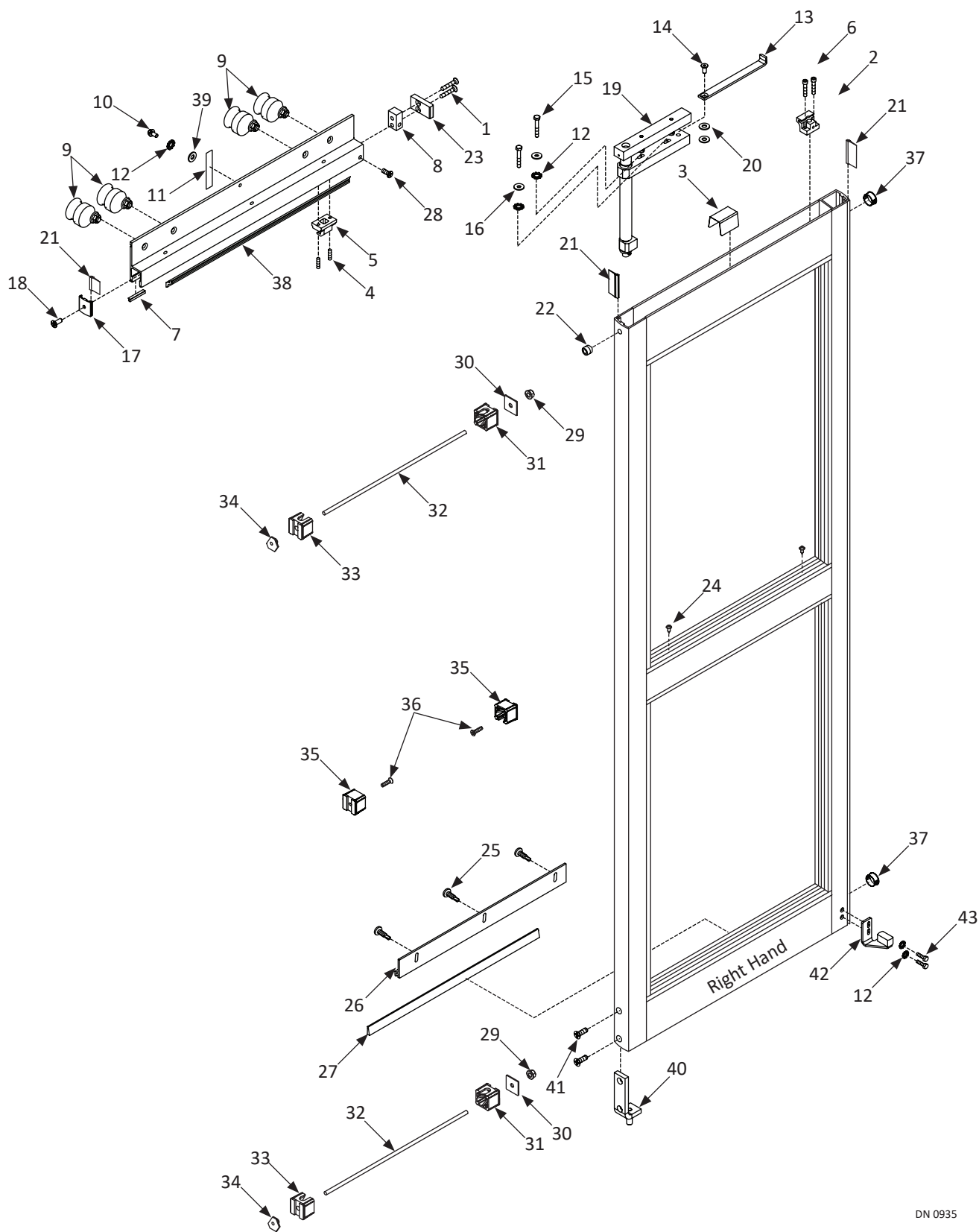
Viewed from *Non-Break Out* Side



DN 0937

**SERVICE PARTS: LEFT HAND TRAIL DOOR**Viewed from **Non-Break Out** Side

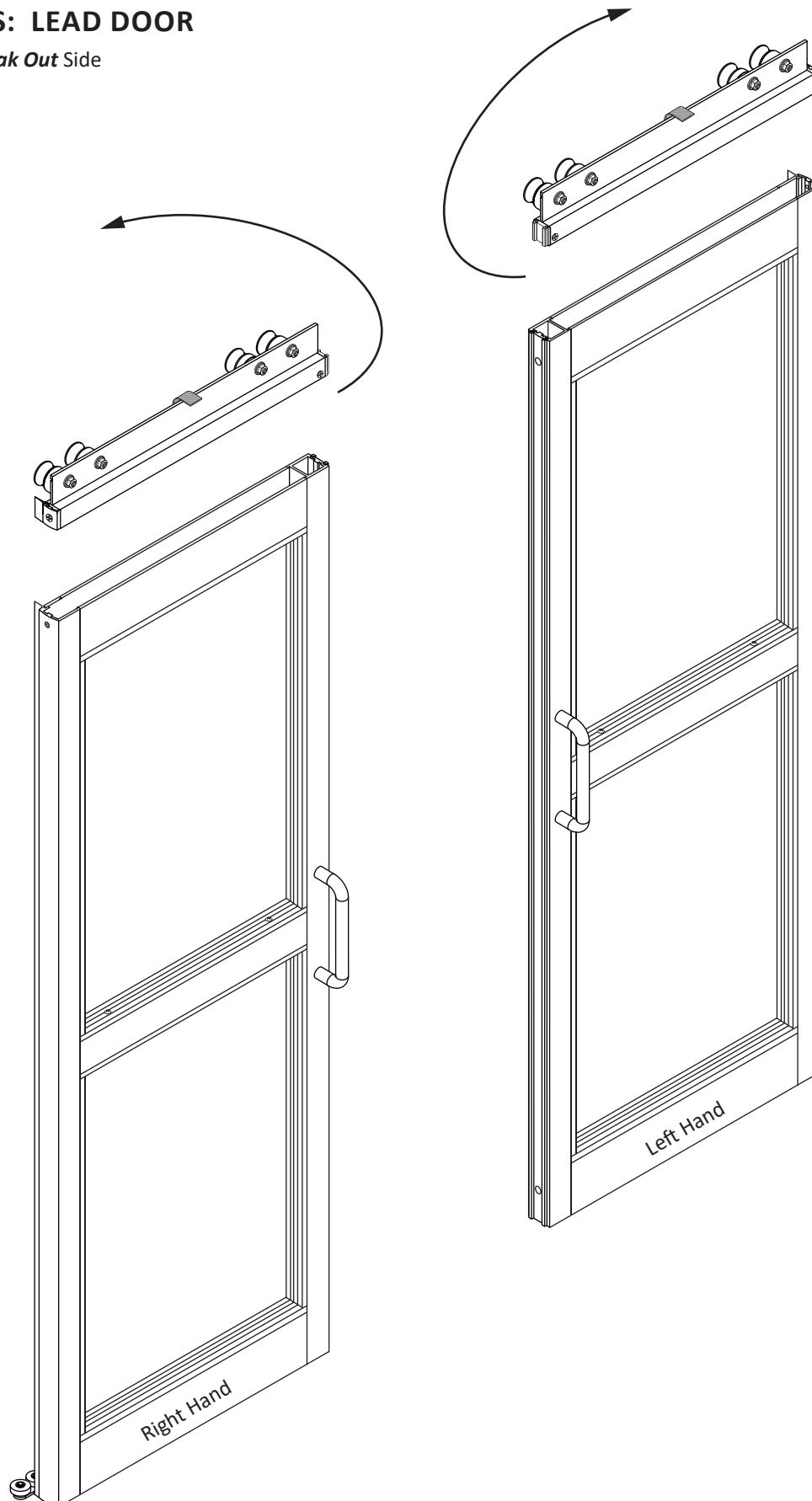
DN 0936

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

DN 0935

Trail Door			
Item	Part	Finish/Sizes/Notes	Description
1	T-00405		"FHMS,1/4-20x1.250L.,SOKT,BK.OX,GR8"
2	A-00069		PANIC CATCH, BOTTOM
3	M-00653		BRACKET, LIMIT ARM SUPPORT
4	T-00091		SHSS,5/16-18x1.250L.,CUP PT.
5	M-00483		PANIC CATCH RELEASE ASSEMBLY
6	T-00037		SHCS,1/4-20x1.250L.,ZINC
7	M-00690	Smoke Seal Only	WEATHER, PILE .2
8	M-01232		STRIKE,MOUNTING ,BLOCK,-COME ALONG
9	A-00416		ROLLER HANGER,30mm
10	T-00346	Green	HHCS:1/4-20x0.375L:GREEN:WASH HD:SLOT
11	M-01275		STATIC ARRESTOR,STRIP 4"
12	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
13	M-00379		LIMIT ARM, STANDARD STILES
14	T-00018	Zinc	FHCS,7/16-14x1.000L.,ZINC
15	T-00028		HHCS,1/4-20x1.750L.,GR5,ZINC
16	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC
17	M-01255	Clear	END CAP,7/16x1-7/8,204
	M-71255	Dark Bronze	END CAP,7/16x1-7/8,313
18	T-00183	Black Zinc	FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,BLKZN
	T-00176	Zinc	FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,ZINC
19	A-00092		CARRIER,PIVOT,NARROW STILE
	A-00165		CARRIER, PIVOT ASSY, MED STILE
	A-00168		CARRIER PIVOT ASM. NRW PANEL & STILE
	A-00172		CARRIER,PIVOT,ASM.,NRW.PNL - MED.STILE
20	T-00092		WASHER,.438 ID,1.00 OD,.083 THK,ZINC
21	M-01241	Smoke Seal Only/Gray	WEATHERING, VINYL, 9/16IN GRAY FIN
	M-71241	Smoke Seal Only/Black	WEATHERING,VINYL,9/16IN,BLK
22	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
23	A-00923		BRACKET,STRIKE,COME ALONG,ZINC PLT.
24	T-00098		PHSMS,10x0.563L.,PHIL,TYPE A
25	M-01932		GASKET,COMPRESSION,FOAM
26	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC
	T-00260	Black Zinc	PHSMS,6x0.500L. PHIL,TEKS BLK ZN
27	A-00951	Optional/Gray	"BRUSH, NYLON, .56 LX1.875L."
28	T-00184		FHMS,10-32x0.500L.,PHIL,UCUT,TRI-LOBE,ZN
29	T-00025	Zinc	NUT,WHIZLOCK,3/8-16,ZINC
30	M-00422		PLATE,TIE ROD
31	M-00461		CLIP,MUNTIN,.386 HOLE
32	M-00272	Zinc	3/8-16 THREADED ROD
33	M-00460		CLIP,MUNTIN,.500 HOLE
34	M-00416		T-NUT, 3/8"-16, TIE ROD
35	M-00462		CLIP,MUNTIN,.261 HOLE

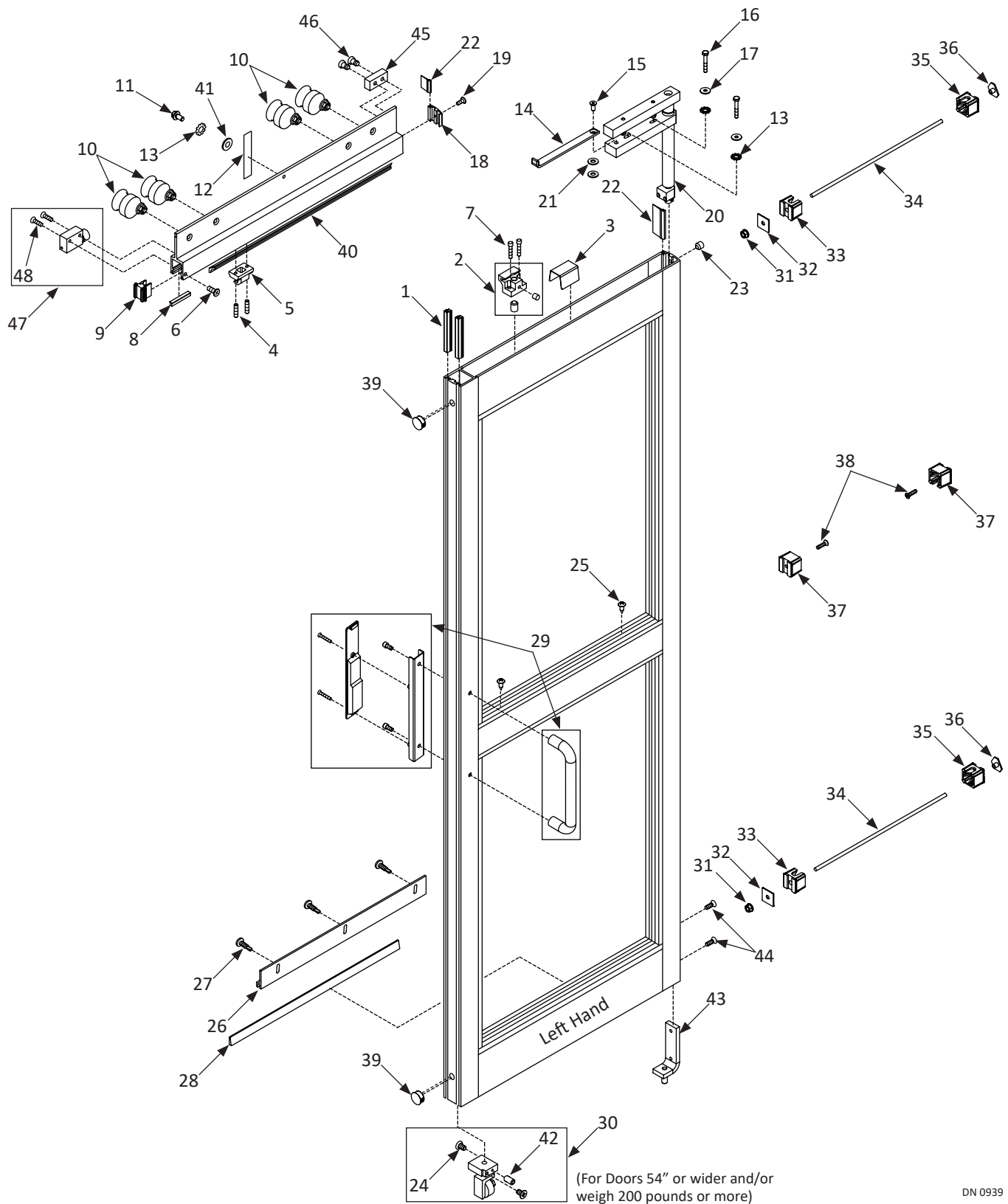
Trail Door			
Item	Part	Finish/Sizes/Notes	Description
36	T-00061	Zinc	FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
37	V-00720		PLUG,HOLE,13/16 DOME
38	24-9094-01	Clear	INTERFACE LEG - 204
	24-9094-02	Dark Bronze	INTERFACE LEG - 313
39	T-00054		WASHER,.281 ID,.625 OD,.065 THK,ZINC
40	M-01414		PIVOT:BOTTOM:TELESCOPIC ICU
41	T-00017		FHMS,1/4-20x0.750L.,PHIL,BLK ZN
42	A-00318	LH	GUIDE BLOCK, NAR STILE, LH
	A-00321	RH	GUIDE BLOCK, NARR STILE, RH
	A-00325	LH	GUIDE BLOCK, MED STILE, LH
	A-00327	RH	GUIDE BLOCK, MED STILE, RH
43	T-00064		HHCS,1/4-20x0.750L.,ZINC

**SERVICE PARTS: LEAD DOOR**Viewed from **Non-Break Out** Side

DN 0924

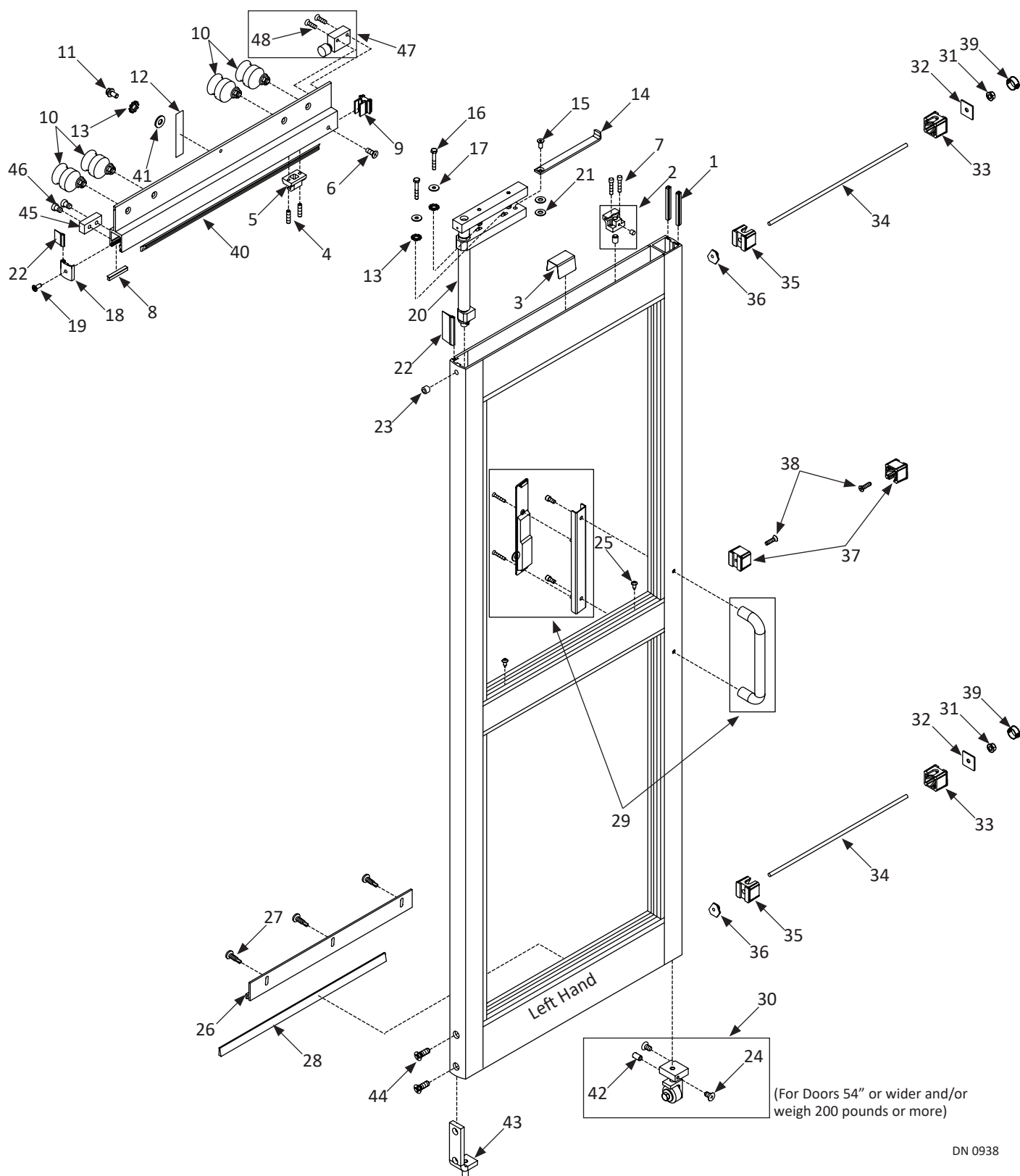
## SERVICE PARTS: LEFT HAND LEAD DOOR

Viewed from **Non-Break Out** Side



## SERVICE PARTS: RIGHT HAND LEAD DOOR

Viewed from *Non-Break Out* Side



Lead Door			
Item	Part	Finish/Sizes/Notes	Description
1	M-01244	Black	WEATHERING,BULB
2	A-00069		PANIC CATCH, BOTTOM
3	M-00653		BRACKET, LIMIT ARM SUPPORT
4	T-00091		SHSS,5/16-18x1.250L.,CUP PT.
5	M-00483		PANIC CATCH RELEASE ASSEMBLY
6	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
7	T-00037		SHCS,1/4-20x1.250L.,ZINC
8	M-00690	Smoke Seal Only	WEATHER, PILE .2
9	A-00400	Clear	CARRIER END CAP,STRIKE SIDE,204
	A-00401	Dark Bronze	CARRIER END CAP,STRIKE SIDE,313
10	A-00416		ROLLER HANGER,30mm
11	T-00346	Green	HHCS,1/4-20x0.375L.:GREEN:WASH HD:SLOT
12	M-01275		STATIC ARRESTOR,STRIP 4"
13	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
14	M-00379		LIMIT ARM, STANDARD STILES
15	T-00018		FHCS,7/16-14x1.000L.,ZINC
16	T-00028		HHCS,1/4-20x1.750L.,GR5,ZINC
17	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC
18	M-01255	Clear	END CAP,7/16x1-7/8,204
	M-71255	Dark Bronze	END CAP,7/16x1-7/8,313
19	T-00183	Black Zinc	FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,BLKZN
	T-00176	Zinc	FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,ZINC
20	A-00092		CARRIER,PIVOT,NARROW STILE
	A-00165		CARRIER, PIVOT ASSY, MED STILE
	A-00168		CARRIER PIVOT ASM. NRW PANEL & STILE
	A-00172		CARRIER,PIVOT,ASM.,NRW.PNL - MED.STILE
21	T-00092		WASHER,.438 ID,1.00 OD,.083 THK,ZINC
22	M-01241	Smoke Seal Only/Gray	WEATHERING, VINYL, 9/16IN GRAY FIN
	M-71241	Smoke Seal Only/Black	WEATHERING,VINYL,9/16IN,BLK
23	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
24	T-00016	Zinc	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC
	T-00108	Black Zinc	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,BLK ZN
25	T-00098		PHSMS,10x0.563L.,PHIL,TYPE A
26	24-9125-01	Optional/Clear	WEATHERING EXT, 204
	24-9125-02	Optional/Dark Bronze	WEATHERING EXT, 313
27	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC
	T-00260	Black Zinc	PHSMS,6x0.500L. PHIL,TEKS BLK ZN
28	A-00951	Optional	"BRUSH, NYLON, .56 LX1.875L."
29	A-00988	Clear	HANDLE,D & RECESSED;KIT,204
	A-00989	Dark Bronze	HANDLE,D & RECESSED;KIT;313
30	A-00198		NOSE CASTER ASSY, NAR
	A-00207		NOSE CASTER ASSY, MED

Lead Door			
Item	Part	Finish/Sizes/Notes	Description
31	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
32	M-00422		PLATE,TIE ROD
33	M-00461		CLIP,MUNTIN,.386 HOLE
34	M-00272		3/8-16 THREADED ROD
35	M-00460		CLIP,MUNTIN,.500 HOLE
36	M-00416		T-NUT, 3/8"-16, TIE ROD
37	M-00462		CLIP,MUNTIN,.261 HOLE
38	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
39	V-00720		PLUG,HOLE,13/16 DOME
40	24-9094-01	Clear	INTERFACE LEG - 204
	24-9094-02	Dark Bronze	INTERFACE LEG - 313
41	T-00054		WASHER,.281 ID,.625 OD,.065 THK,ZINC
42	T-00105		SHSS,8-32x0.313L.,CUP PT.
43	M-01414		PIVOT:BOTTOM:TELESCOPIC ICU
44	T-00017		FHMS,1/4-20x0.750L.,PHIL,BLK ZN
45	M-01194		BUMPER - COME ALONG BRACKET
46	T-00106		"SHCS,1/4-20x0.375L,LOW HD."
47	A-00630	RH/Clear	ASM:COME ALONG:204
	A-70630	RH/Dark Bronze	ASM:COME ALONG:313
	A-00515	LH/Clear	COME ALONG,KIT,LH,204
	A-70515	LH/Dark Bronze	COME ALONG,KIT,LH,313
48	T-00124	Zinc	"FHMS,1/4-20x0.875L.,PHIL,ZINC"
	T-00432	Black Zinc	"FHMS,1/4-20x0.875L.,PHIL,BK.ZC."