GT1175 Surface Mount Slide Door Installation Manual
with Opus Control

P/N C-00375 Rev. 1-9-25

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

Associated Manuals Part Numbers: *OPUS Wiring and Programming Manual P/N C-00139*
Slide Door Owner's Manual (P/N C-00109) for Decal Installation
"NABCO Price Book" for Common Sensors, Switches and Accessories (P/N 16-9244-30)

WARNING

- **Turn OFF all power to the Automatic Door if a Safety System is not working.**
- **Instruct the Owner to keep all power turned OFF until corrective action can be achieved by a NABCO trained technician. Failure to follow these practices may result in serious consequences.**
- **NEVER leave a Door operating without all Safety detection systems operational.**

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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, Warning Labels, contained in this manual. Failure to do so may result in bodily injury, or property damage.**

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

WARNING **For Indoor use only.**

WARNING **Use this operator only with Nabco sliding doors.**

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

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

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

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

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

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

Notice: All electrical troublshooting or service must be performed by qualified electrical technicians and must comply with all applicable governing agency codes.

CHAPTER 3: SCOPE

SECTION 3 .1: To the Installer

The purpose of this manual is to familiarize the installer and purchaser with the proper installation and operation of this system. It is essential that this equipment be properly installed and operational before the door is used by the public. It is the installer's responsibility to inspect the operation of the entrance system to be sure it complies with any applicable standards. In the United States, ANSI Standard 156.10 covers the GT-1175 Slide Door System. Other local standards or codes may apply. Use them in addition to the ANSI standard, and ANSI Standard Z97.1 covers Glass Installation. The GT-1175 is listed with the Underwriters Laboratory and is identified as such on the label. 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 GT-1175 Standard Slide Door system is designed to be installed within a Rough Opening of a Building. The door 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 1ft^2 (0 .9 m^2) and having no dimension greater than 18 in (457 mm)" .

CHAPTER 4: GETTING STARTED

SECTION 4 .1: Feature Comparison between Controls

Feature	GT1175 / Opus v27	GT1175 / OPUS
Operator	VS-150 High Voltage Brushless Motor	DC-150 Low Voltage Brushless Motor
Fully Programmable Open, Close, Check Speed	Yes	Yes
Bluetooth Compatible	Yes	No
Number of Auxiliary Outputs	3 (1 x Relay and 2 Transistors)	2 (1 x Relay and 2 Transistors)
Relay Output Rating	3A at 110VAC	3.2A (20 to 30V) 42V Peak
Transistor Output Rating	100mA	47 mA
Number of Programmable Inputs	3 inputs	1 input
Programmable door Handing	Yes	Yes
Requires Handy Terminal	No	Yes
12VDC available on Control Board	12VDC; 750mA	12VDC; 350mA
Compatible with all activating devices such as Wall Switches, Card Readers, Keypads, etc.	Yes	Yes
On board Programming	Yes	No
Opening speed (based on 500 pound door)	After 1 second - 29 inches/second	After 1 sec - 18 inches/second

SECTION 4 .2: Types of Units

- Mechanical Configurations:
  - Single Slide: (1) Slide Door that slides to the right or left.
  - Bi-Part: (2) Slide Doors that slide apart from center.
- Emergency Egress:
  - Full Open: The Slide door and Swing Sidelite break out for emergency egress
  - Full Open: The Slide door and Swing Sidelite break out for emergency egress.
  - Fixed Sidelite: Secured to the Header and Jamb Tube. Only the Slide door breaks out.

SECTION 4 .3: Request a User Name/Password to gain access into the "myNABCO" portal

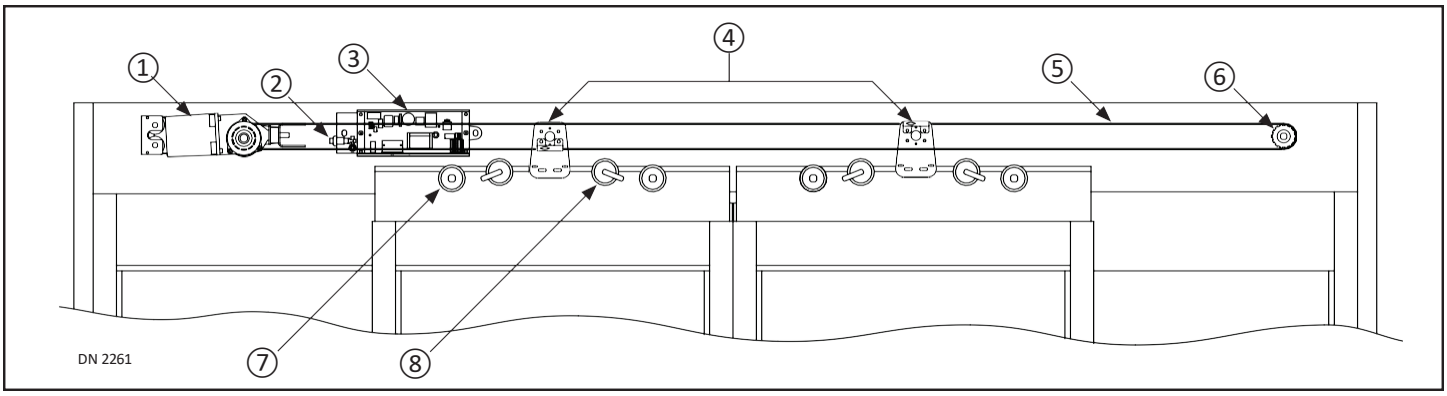
To gain access into the "myNABCO" portal, the User must first have an assigned User Name and Password. To request a User Name and Password, the following must be done:

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

SECTION 4 .4: Associated Video QR Code Link

How to locate Service Parts Pages on the NABCO website		**Android Phone Instruction to Scan QR Code** *Note: Scanning QR Links using an Android Phone may vary.* 1. Google to download QR Scanner. Install. 2. Place phone in front of QR Code. Scan. **I-Phone Instruction to Scan QR Code** 1. Click on Camera icon. 2. Place phone in front of QR Code. Scan.

SECTION 4 .5: Header Components



1	VS 150 Operator	V-00914	5	Timing Belt 3/4" wide	V-00916
2	Power Cut Off Switch	N/A	6	Idler Assembly	A-01419
3	Opus Control Assembly	A-01418	7	Anti Rise Roller	A-00163
4	Belt Clip Assembly	M-02038	8	Hanger Roller	A-00162

CHAPTER 5: BEFORE ASSEMBLING DOOR FRAME

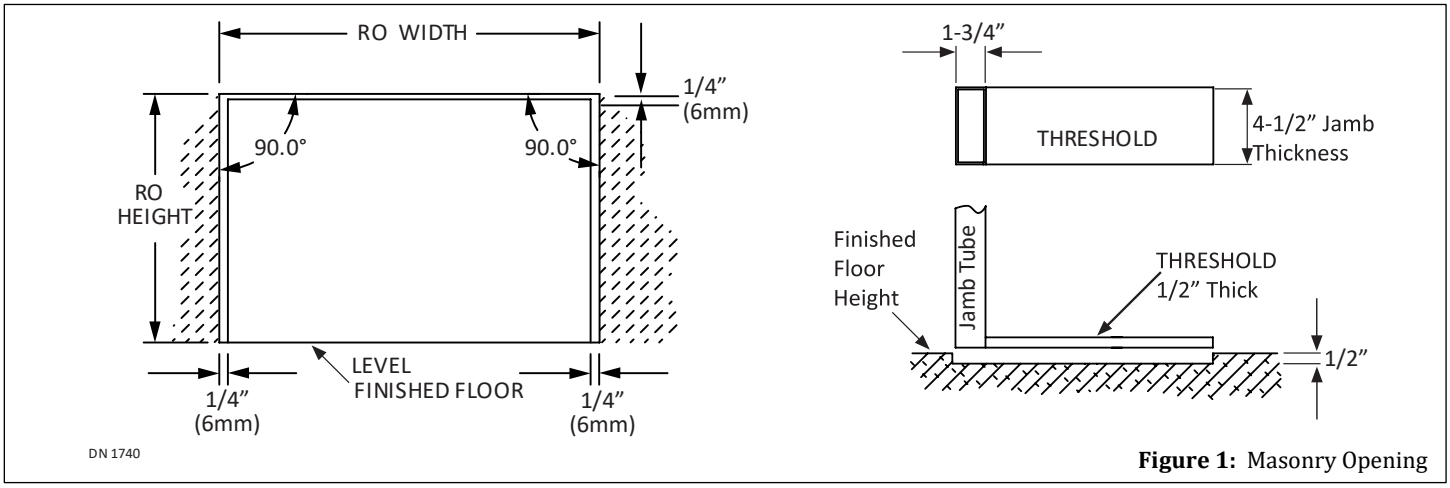


Figure 1: Masonry Opening

SECTION 5 .1: Inspect the Rough Opening

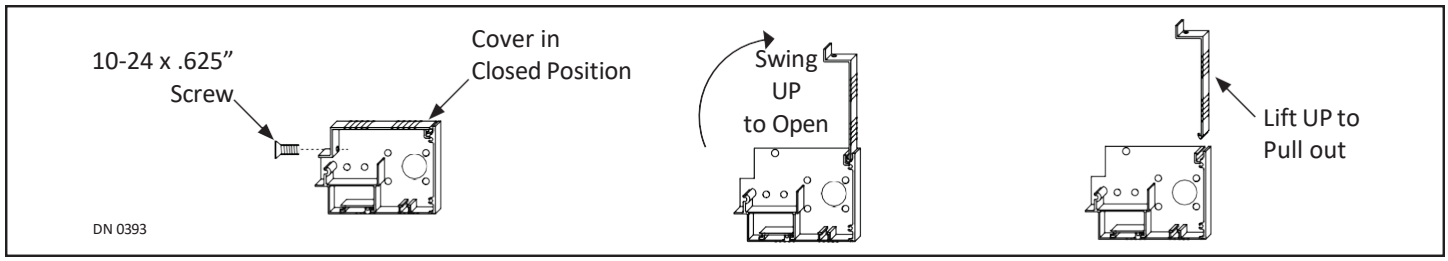
1. Ensure the Rough Opening is correct size.
   - ► The width of the Rough Opening should equal: **PACKAGE WIDTH + 1/4 INCH ON EACH SIDE**
   - ► The height of the Rough Opening should equal: **PACKAGE HEIGHT + 1/4 INCH**

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

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

SECTION 5 .2: Remove the Header Cover

1. Remove (2) 10-24 x .625 inch Screws. Remove Header Cover by lifting it up and then pulling it out.
2. Unplug the Sensor (if equipped). Remove Parts boxes and/or Parts bags from inside Header.



CHAPTER 6: INSTALL THE DOOR FRAME

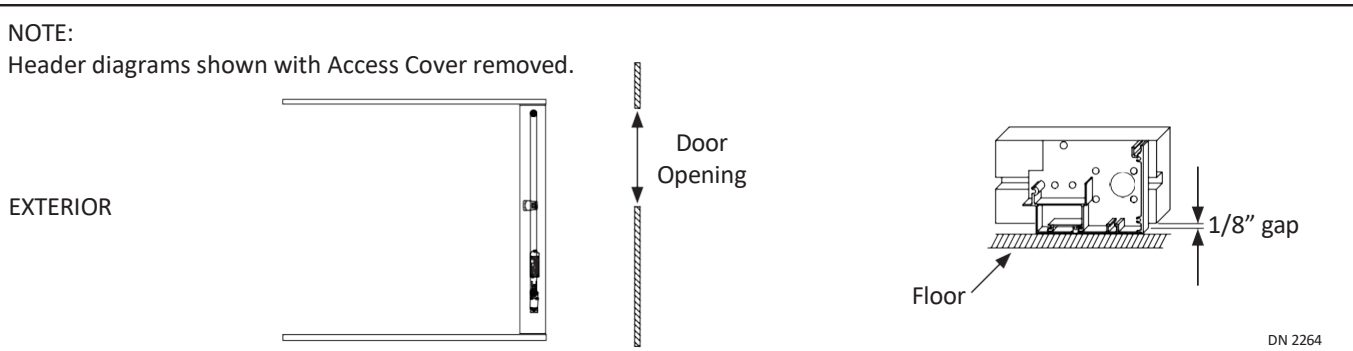


Figure 2 Orientate the Door Frame in relation to the Building

3. Position Jamb Tubes on either side of Header according to the instruction sticker located on each Jamb Tube, showing proper location and orientation. Ensure the removable cover side of Header is facing up.
4. Orientate the Frame in relation to the building:
   a. Frame must be secured on Exterior Side of Building. Side of Header with removable Cover must also face Exterior side.
5. Secure the Header to each Jamb Tube with (6) 1/4-20 x .75 Whizlock screws.
   a. If installed correctly there will be a 1/8 inch gap between the bottom of Jamb Tubes and the flat surface.
6. Position the Door Frame so the Slide Door can fully open without obstruction and is square/level across the surface of floor.

CHAPTER 7: INSTALL THE WALL TRACK

1. Mark and drill 1/4” diameter holes on the inside face of Header every 10 - 12” (minimum).
2. Secure the Header to the surface of building with 1/4” anchors (not provided by NABCO).
3. Position the Bottom Rail so the side with a 3/4 inch gap across the bottom faces the breakout side of the building.
4. Slide the Bottom Rail onto the Muntin Clip located on the Pivot Jamb Tube.
5. Go to the Header. Locate the pre-installed Mounting Clip located at the bottom.
6. Tilt the Vertical Mullion so the Header Mounting Clip can slide into the opening. At the same time slide the Muntin Clip into the Bottom Rail.

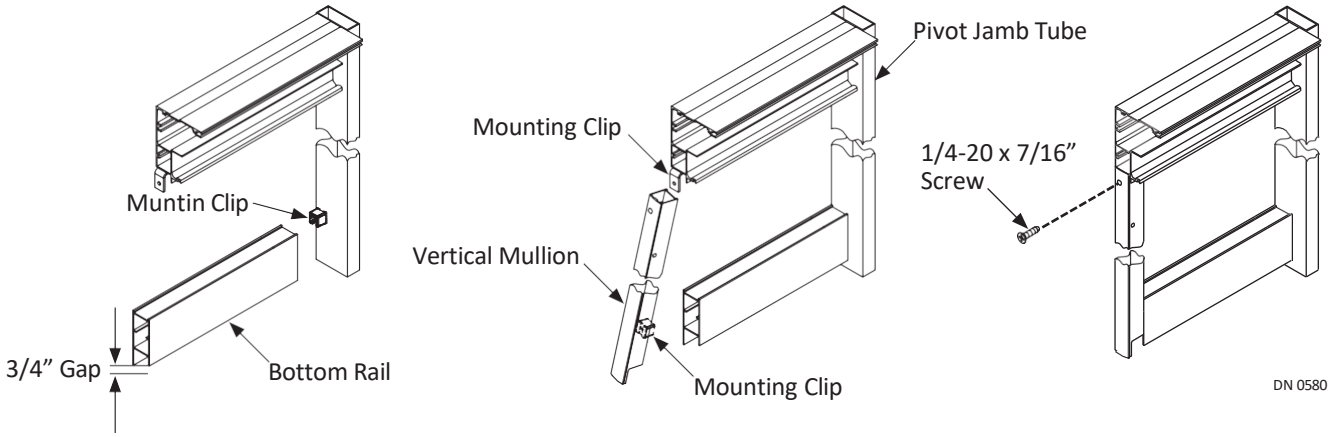


Figure 3 Slide Bottom Rail onto Muntin Clip

CHAPTER 8: WIRE THE ROCKER SWITCH

Note: Do not secure the Switch Assembly to the Jamb Tube until after the Slide door installation is complete.

Note: The OPUS Control, Main Harness comes in three lengths: 36 inches, 72 inches, and 80 inches.

Note: An optional Key Switch is installed the same way as the Rocker Switch.

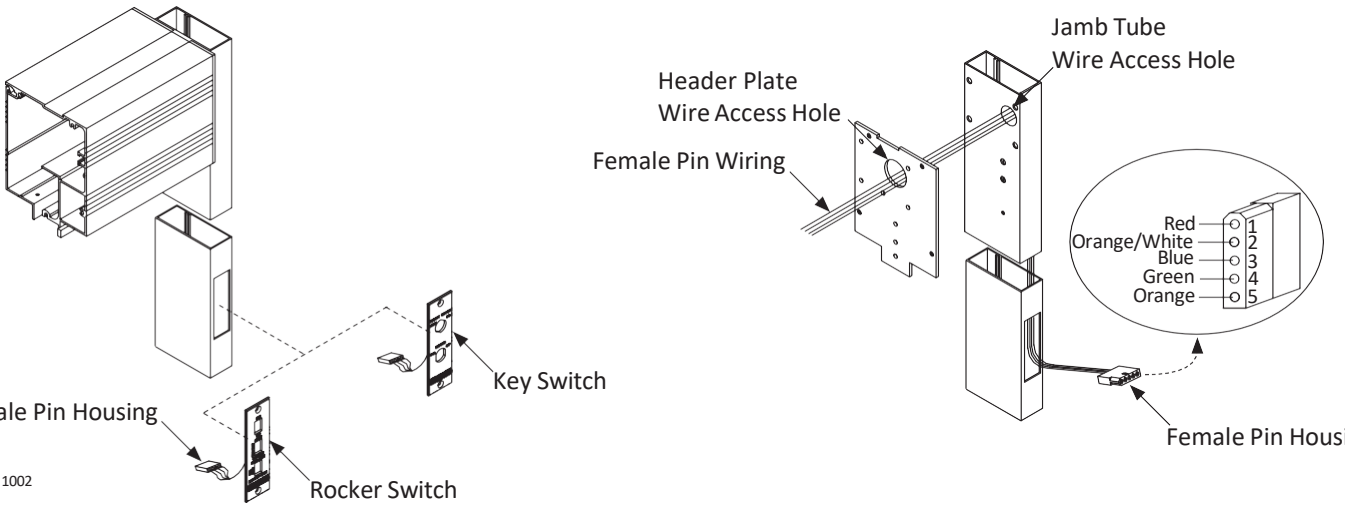


Figure 4 Connect Rocker Switch to the Cable Wiring

1. Remove the Rocker Switch and (2) screws from the Jamb Tube.
2. There is approximately (2) feet of Cable Wiring connected to the Main Harness inside the Header. Withdraw the Cable Wiring through a hole at the bottom Lip of Header. Continue to route the Cable Wiring through the top of Jamb Tube, then down to where the Rocker Switch was removed.
3. Pull the Cable Wiring through the cut out. Connect the Cable Wiring to the Rocker Switch Harness.
4. Secure the Rocker Switch to the Jamb Tube with (2) screws, after the Slide Door installation is complete.

CHAPTER 9: INSTALL THE THRESHOLD

Note: Thresholds are factory cut to be the same width as the door opening. However, extending the Threshold across the entire door opening is optional. To order additional track, please contact customer service at (877) 622-2694.

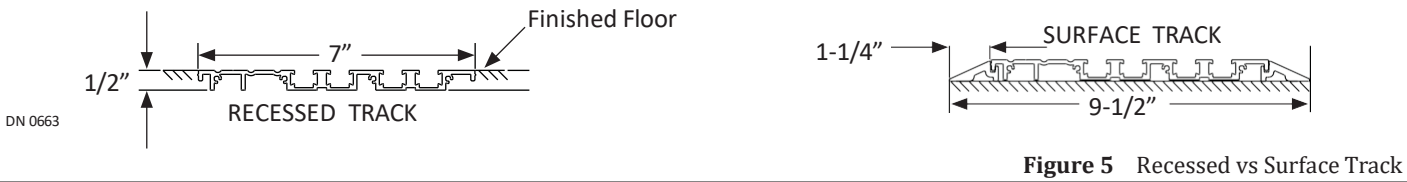


Figure 5 Recessed vs Surface Track

Standard Thresholds for the Interior Surface Mount vary in width and can be installed two different ways:

- Recessed: Installed into the floor (1/2 inch deep) across the full length of the track.
- Surface: Installed on the surface of the floor with ramps attached to both sides.

SECTION 9 .1: Install the Surface Threshold

9 .1 .1 Interior Installation of Slide Door

Attention:
- **Do Not permanently secure Threshold until the Slide Door has been installed . Failure to do so may cause misalignment .**
- **Do Not center Threshold to Header . Doing so will cause misalignment .**

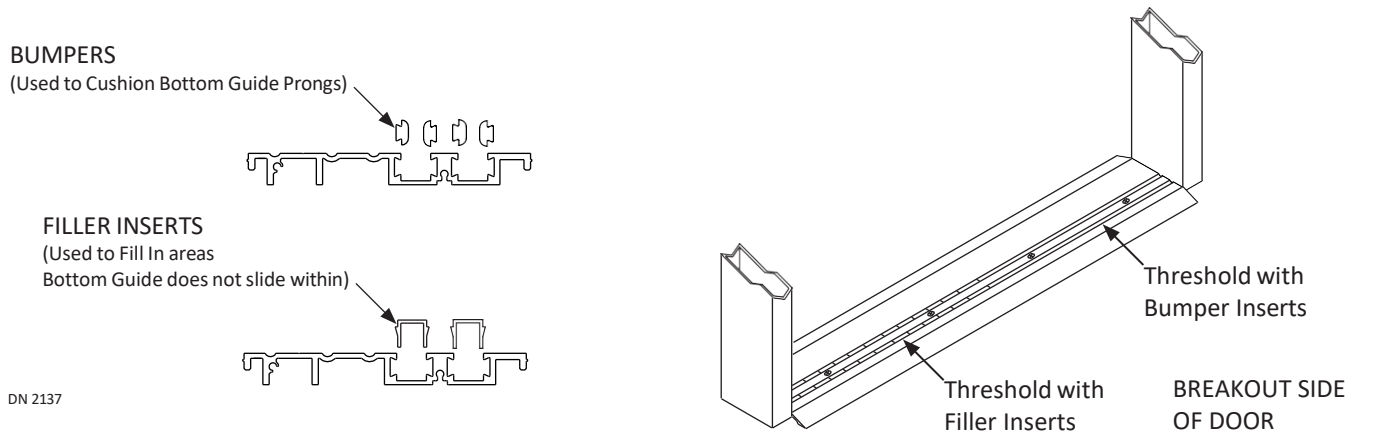


Figure 6 Lay down Threshold Correctly

1. On the same side of Door Frame where the Sidelite will be installed, snap a chalk line on the floor from Jamb to Jamb.

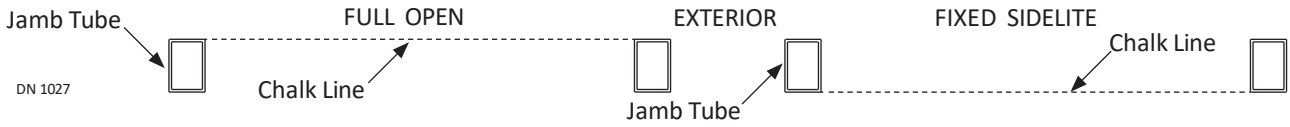


Figure 7 Snap Chalk Line

Attention: Do Not center Threshold to Header . Doing so will cause misalignment .

2. Lay down the Threshold so the Bumper Channels are on same side of Slide Doors.
3. Ensure the Threshold is centered to Jamb Tubes, and full length is flush with the chalk line.
4. Do not permanently install the Surface Threshold until the Slide Doors are completely installed.

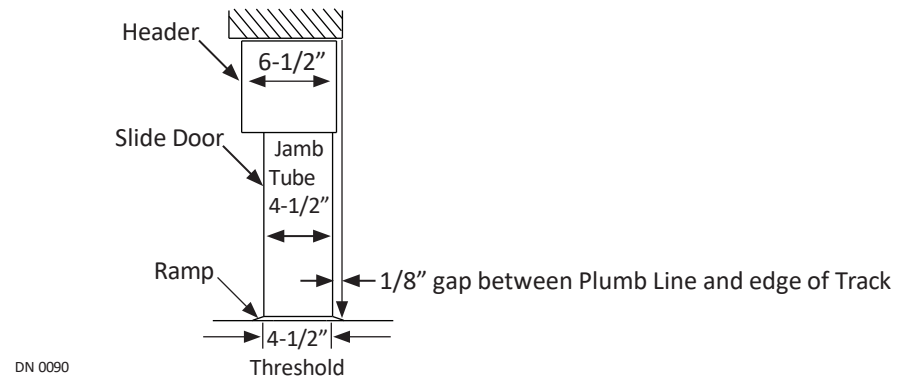


Figure 8 Center Threshold to Jamb Tubes

SECTION 9 .2: Install the Recessed Threshold

1. On the same side of Door Frame where the Sidelite will be installed, snap a chalk line on the floor from Jamb to Jamb.
2. Create a channel that is 1/2 inch deep x 7 inches wide x full length of Threshold.
3. Lay down the Threshold so the Bumper Channels are on same side of Slide Doors.
4. Ensure the Threshold is centered to Jamb Tubes, and full length is flush with the chalk line.
5. Do not permanently install the Recessed Threshold until the Slide Doors are completely installed.

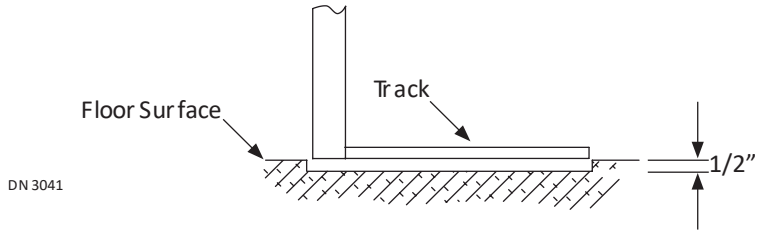


Figure 9 Track Recess

CHAPTER 10: INSTALL THE BOTTOM GUIDE

1. Remove the Bottom Guide Cover Plate from the bottom of the Strike Stile.
2. Install the Bottom Guide Double Roller Assembly by sliding (2) rollers into the Bottom Rail so the Bracket sticks out from underneath (in direction of where the Slide door is to be installed).
3. Use the Bracket to slide the Bottom Guide Double Roller Assembly towards the Pivot Stile. Replace the Cover Plate.

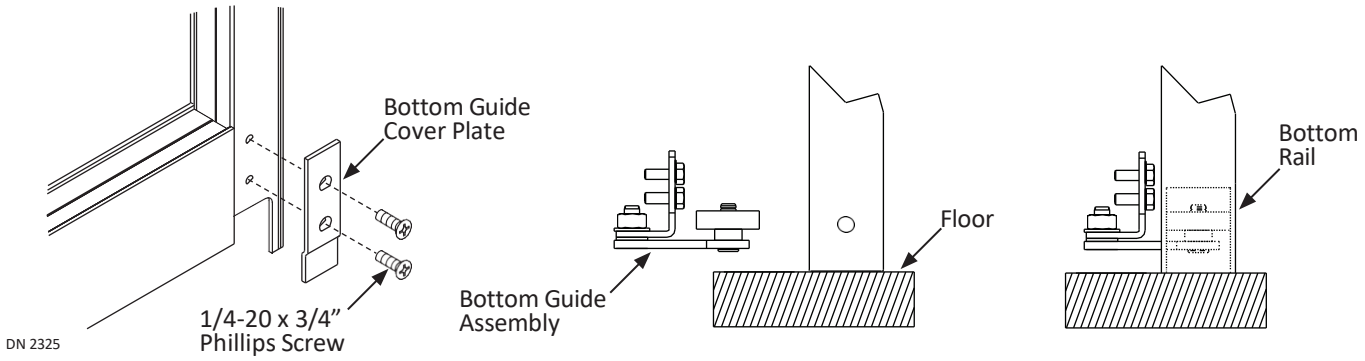


Figure 10 Install Bottom Guide

CHAPTER 11: INSTALL THE SLIDE DOOR

SECTION 11 .1: Place Slide Door on Track

CAUTION **Do not test Breakout until all adjustments are made and doors are secured .**

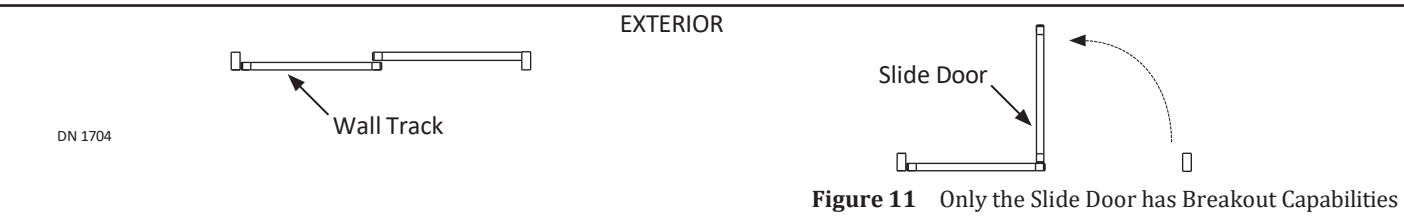


Figure 11 Only the Slide Door has Breakout Capabilities

1. Go to the Carrier on top of Slide Door.

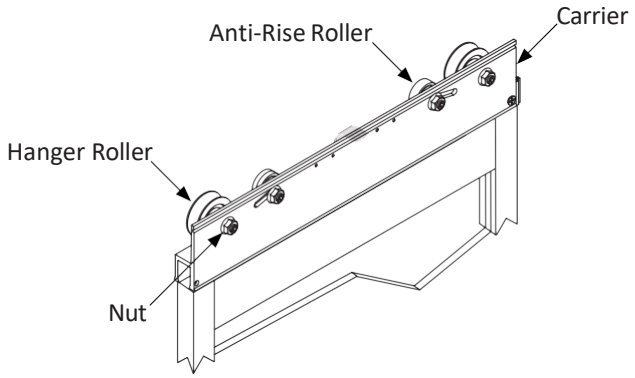


Figure 12 Carrier with Rollers

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

2. Loosen (1) 7/16-20 Whiz Lock Nut on each Roller 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.
3. Lift and then slightly tilt the Slide door to place all (4) Rollers onto the track (located inside the Header).

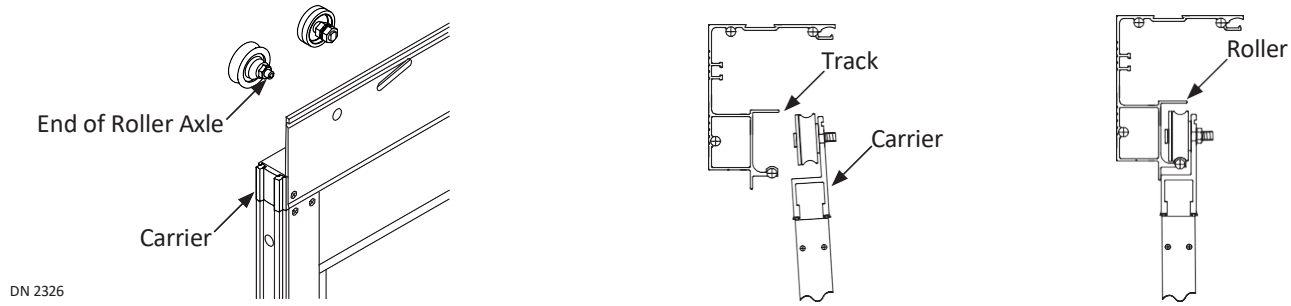


Figure 13 Install Carrier onto Track

4. Secure the Belt Clip to the Carrier with (2) 1/4-20 x 3/4 inch Whiz-Lock screws.

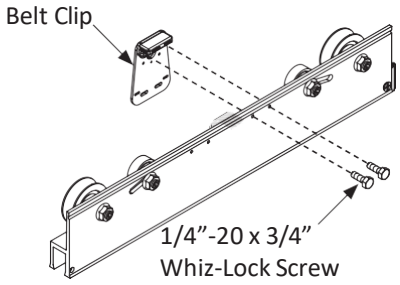


Figure 14 Secure Belt Clips to Carrier

5. Locate the Bottom Guide Double Roller Assembly inside the Bottom Rail. The Bracket will be sticking out from underneath.

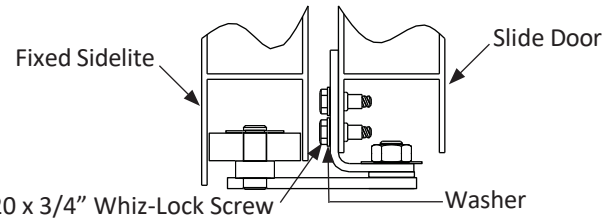


Figure 15 Install Sliding door to Bottom Guide Assembly

6. Slide the Slide Door’s Pivot Stile onto the Bracket.
7. Support the weight of the Fixed Sidelite.

8. Breakout the Slide door to Full Open position.
9. Secure the Bracket to the Pivot Stile with (2) 1/4 - 20 x 3/4 inch Whiz-Lock screws.

SECTION 11 .2: Adjust Rollers

11 .1 .1 Adjust Hanger Rollers

1. Raise or lower the Slide door by turning the Axle clockwise with a 15/16” Open End Wrench.
   a. The appropriate gap between the Bottom Rail and floor is between 11/16 inch to 15/16 inch; with the nominal gap being 7/8 inch.

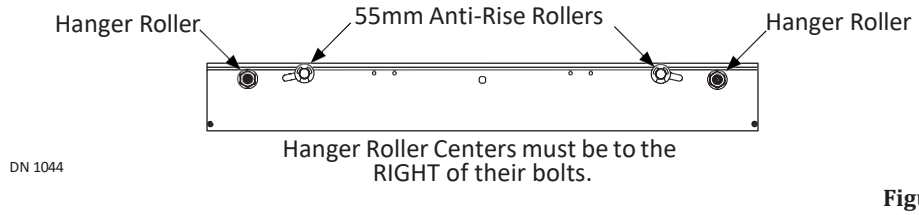


Figure 16 Door Adjustment

2. Ensure the Leading Edge of the Slide door and Jamb Tube are parallel.
3. Tighten the 7/16-20 Whizlock nuts. Do not overtighten.

11 .1 .2 Adjust the Anti Rise Rollers

1. Loosen (2) Anti-Rise Rollers located towards the middle of the Carrier.
2. Slide the Anti-Rise Roller up or down within the slot until there is 1/64 inch to 1/32 inch gap between the Roller Wheel and the Top Track. The Gap should be about the same thickness as a credit card.
3. Tighten the 7/16-20 Whizlock nuts. Do not overtighten.

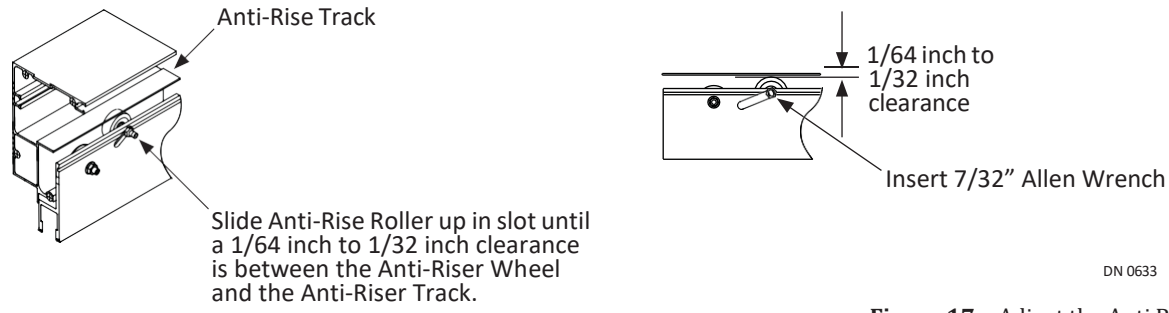


Figure 17 Adjust the Anti Rise Rollers

11 .1 .3 Tighten Rollers

1. Hold the 7/32 inch Allen wrench in place to keep the Roller Axle stationary. At the same time, tighten each (1) 7/16-20 Whiz Lock nut with a 15/16 inch Open End Wrench.

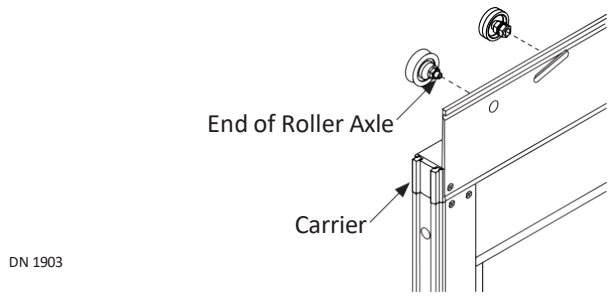


Figure 18 Tighten Rollers

CHAPTER 12: PERMANENTLY INSTALL THE THRESHOLD

SECTION 12 .1: Secure Threshold to Floor

1. Go to each end of Threshold. Mark and drill (1), 1/4 inch hole approximately 4" from each edge.
2. Mark and drill 1/4 inch holes to be evenly spaced.

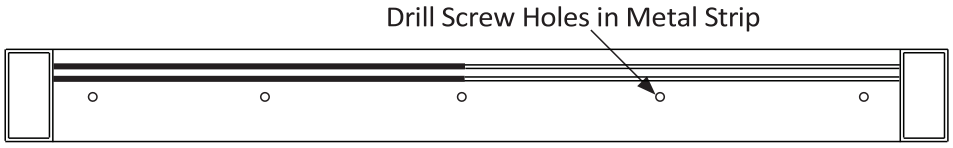


Figure 19 Mark and Drill Holes on Threshold

3. With a 1/4 inch masonry drill bit, drill through the Threshold and into the floor no less than 1-1/2 inch deep.
4. Apply caulking bead under the Threshold. Secure the Threshold with Fasteners not provided by NABCO.

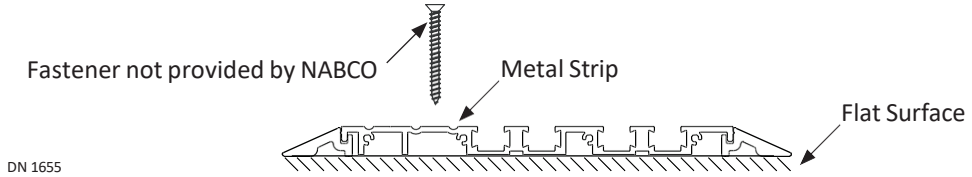


Figure 20 Secure Threshold to Flat Surface

SECTION 12 .2: Threshold Maintenance

1. Check for wear of Bottom Guide Roller and Bumpers inserted within Threshold Channels.
2. Listen for squeaking/grinding noise.
3. Look for dirt/debris/excessive build-up. If dirt/debris/excessive build-up is found.
   1. Vacuum to remove loose material.
   2. Wipe off the Threshold.
   3. Use (1) slotted Screw Driver to remove dirt/debris and/or excessive build–up located within Threshold Channels.
4. Inspect weekly and daily during winter as snow and ice can build up.

CHAPTER 13: 110 VAC GENERAL WIRING

DANGER **Read and understand the "OPUS Control Setup and Programming Manual" P/N 15-9000; and the "Electrical Installation Manual OPUS Control" P/N 15-10596-30 before attempting to powerup the GT1175 Slide Door. Failure to do so may result in damage to the Slide door and/or injury to the installer and will nullify all warranties.**

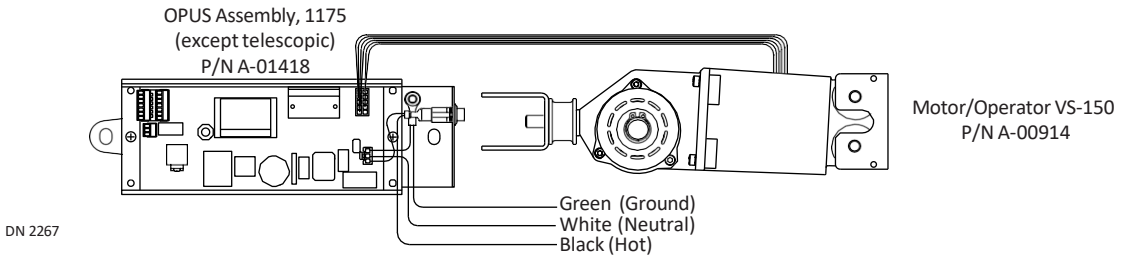
DANGER **Disconnect power to the junction box prior to making any electrical connections. Failure to do so may result in serious personal or fatal injury. When uncertain whether power supply is disconnected, always verify using a voltmeter.**

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

Attention: 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.

1. Ensure all power is disconnected at the Junction box and the 1175 Slide Door.
2. Determine correct supply voltage is 115 VAC ± 10%.
3. Insert all incoming 120VAC power wires into the access hole located on Jamb Tube. It is recommended to house all wires into an Electrical Conduit.

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.**



4. Go to the TB1 Port located on the Left side of the Opus Control.
5. Insert the Incoming 120 VAC Black (HOT) wire into the Circuit marked “L”.
6. Insert the Incoming 120 VAC White (Neutral) wire into the Circuit marked “N”.
7. Insert Green (Grounding) wire into the Circuit marked “PE”.
8. Ensure the Slide door system is Grounded for safe and consistent operation.

CHAPTER 14: INSTALL WEATHERING

1. Install Brush by sliding it into the Brush Holder:
2. Secure the Brush Holder against the Bottom Rail of Slide door with (3) #6 x 1/2 inch self tapping screws.
3. Ensure the entire Door Frame is properly secured to the Rough Opening.
4. Apply caulking bead between the Door Frame and Rough Opening (inside and outside).
5. Apply Caulking between surface and Vertical Mullion.

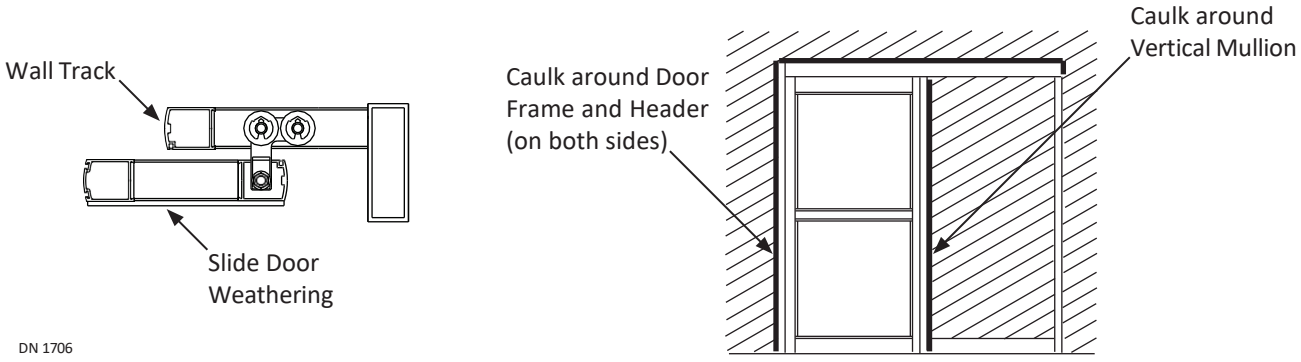


Figure 21 Weathering Placement

CHAPTER 15: GLAZING

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

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

Note: 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.

Note: Place Setting Blocks in the designated marked spots, only.

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 up against the Vinyl and sits on top of the Setting Blocks.
6. Shift the Glass Panel until it is square.
7. Secure the Glass Panel with Snap-In Glass Stops (Provided by Nabco).

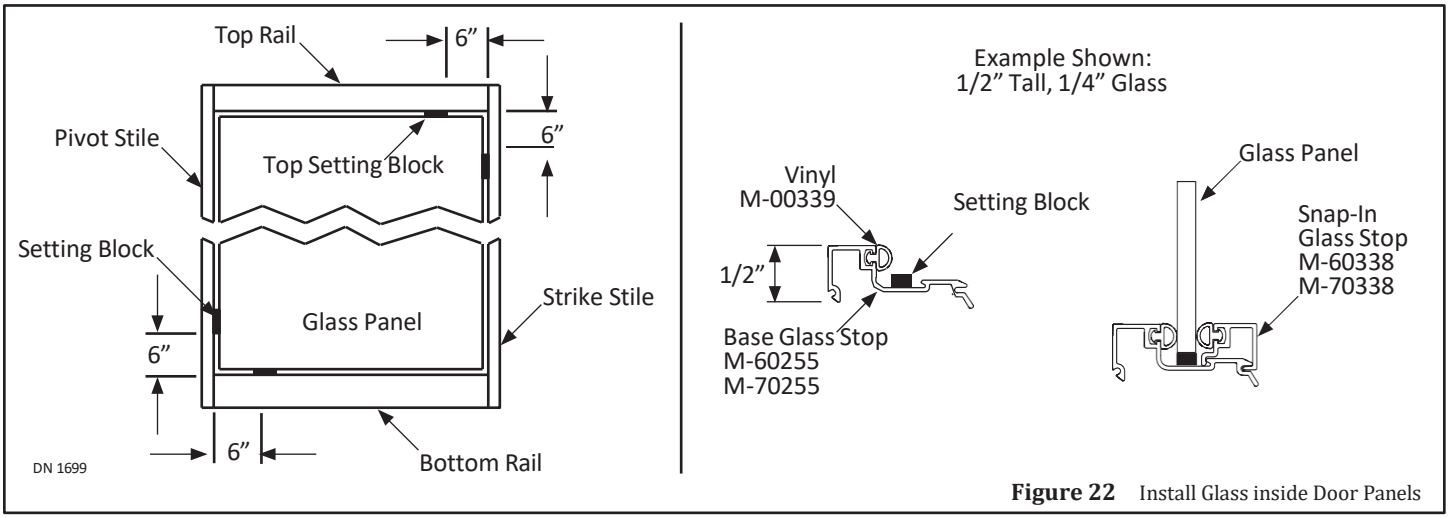


Figure 22 Install Glass inside Door Panels

CHAPTER 16: ADJUSTMENTS

SECTION 16 .1: Adjust Preload

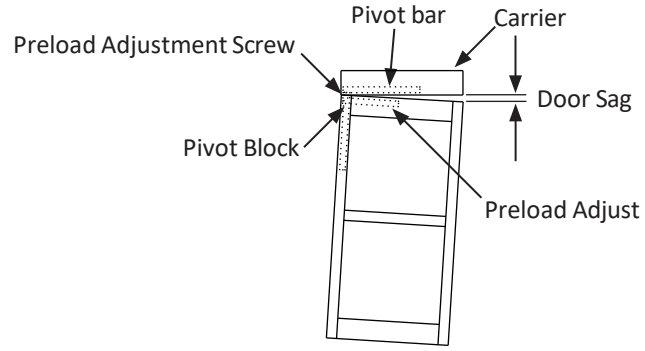


Figure 23 Check Door Sag

Attention: Glass must be installed before adjusting Preload .

1. Breakout the Slide door approximately 5 degrees (just enough to expose the Preload Adjustment Screw located on back edge of door). Check for door sag. The Slide door should latch without having to be manually lifted.

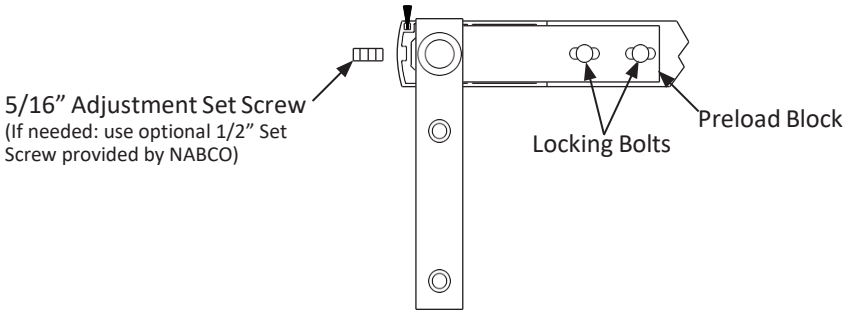


Figure 24 Adjust the Preload

2. Support the weight of Slide Door.
3. Go to the Preload Block located inside Top Rail. Loosen (2) 1/4-20x1.75 Locking Bolts.
4. Go to the back edge of Pivot Stile. Reduce Door sag by tightening the 5/16 inch Set Screw with an 5/32 inch Allen Wrench.
   a. In the event a longer Set Screw is necessary, an optional 1/2 inch Set Screw is supplied by NABCO within the Parts Bag.

SECTION 16 .2: Adjust Horizontal Position of Carrier

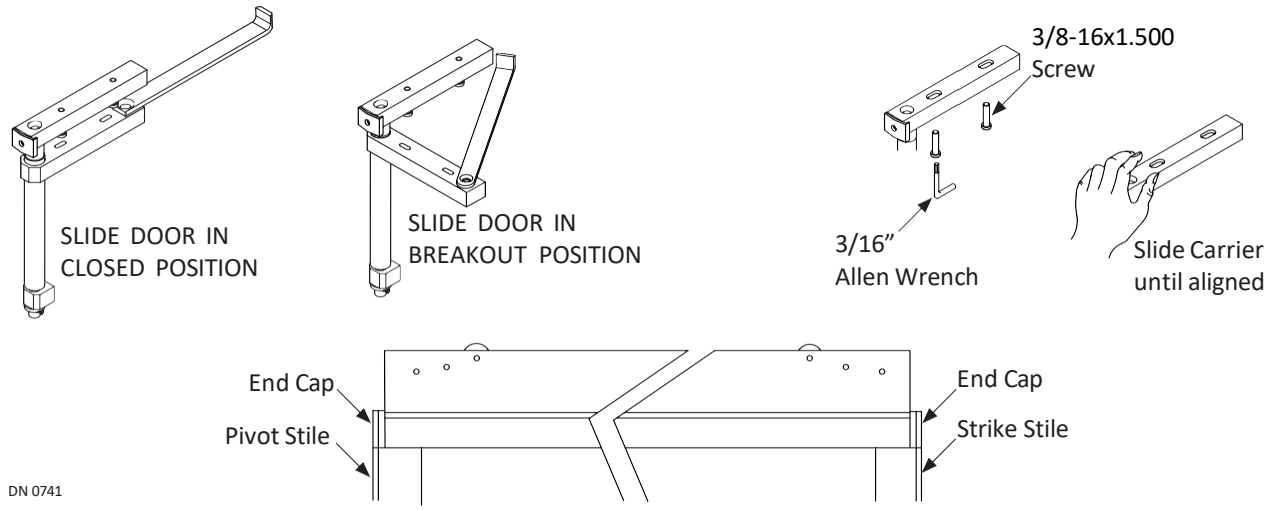


Figure 25 Correct Preload Misalignment

Attention: Adjust Preload before adjusting position of Carrier .

1. Break Out the Slide door.
2. Go underneath the Carrier. With a 3/16" Allen Wrench, loosen (2) 3/8-16x1.5" Screws.
3. Slide the Carrier to the Right or Left until both end caps are aligned to both Stiles.
4. Tighten Set Screws.
5. Verify that the Lower Panic Catch inside the Door Web is still aligned to the Upper Panic Catch inside the Carrier. If an adjustment is necessary:
   1. Go to the Lower Panic Catch. Loosen (2) 1/4-20 X 1-1/4 inch Socket Screws used to to secure the Lower Panic Catch to the Door Web.
   2. Slide the Lower Panic Catch to the right or to the left until it is aligned to the Upper Panic Catch. Tighten Socket Screws.

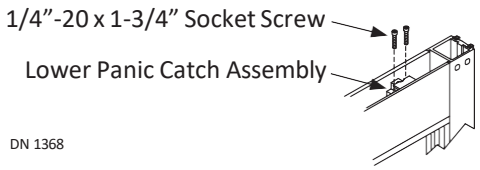


Figure 26 Align the Lower Panic Catch to the Upper Panic Catch

SECTION 16 .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.

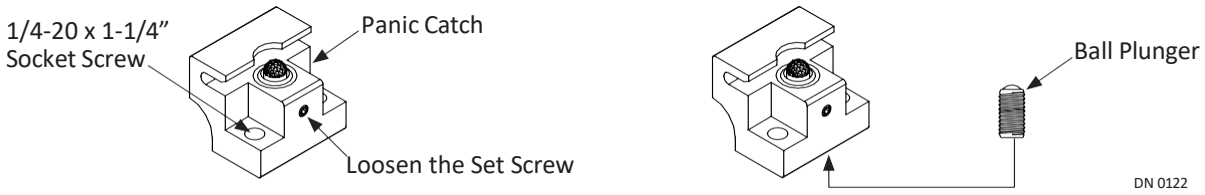


Figure 27 Panic Adjustment

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 Asssembly inside the Top Rail with (2) 1/4-20 x 1-1/4 inch Socket Head screws.

SECTION 16 .4: Adjust the Breakout Magnet

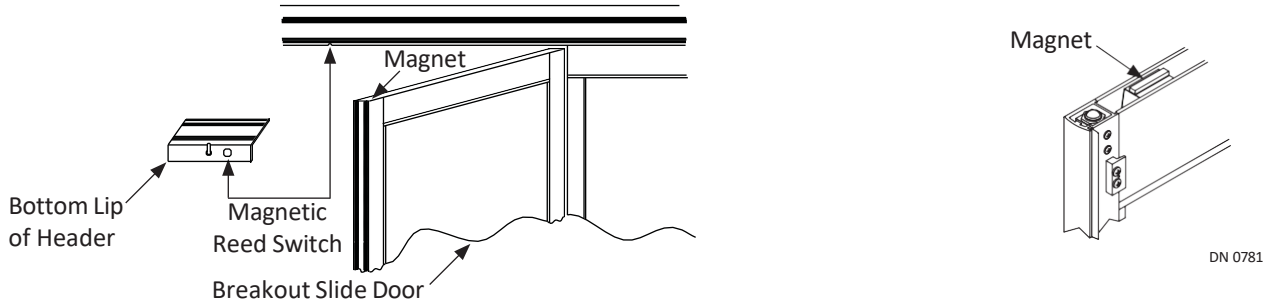


Figure 28 Breakout Magnet Location

1. The Magnet is secured to the Limit Arm Bracket that can slide to the Left and Right. Slide the Breakout Magnet to the Left or to the Right until it is aligned with the Magnetic Reed Switch.
   a. The Magnetic Reed Switch is a 3/8 inch diameter black circle located on the Bottom Lip of Header.

SECTION 16 .5: Units 54 Inches Wide (or greater) and/or over 200 Pounds

1. Break Open the Slide door. Locate the Nose Caster that was pre-installed within the Strike Stile (Bottom Rail).
2. Loosen the #8-32 Set Screw. Position the Wheel so it is perpendicular to the Bottom Rail. Retighten the #8-32 Set Screw.
3. Fully close the Slide door. Ensure the Nose Caster does not hit or scrape the floor.

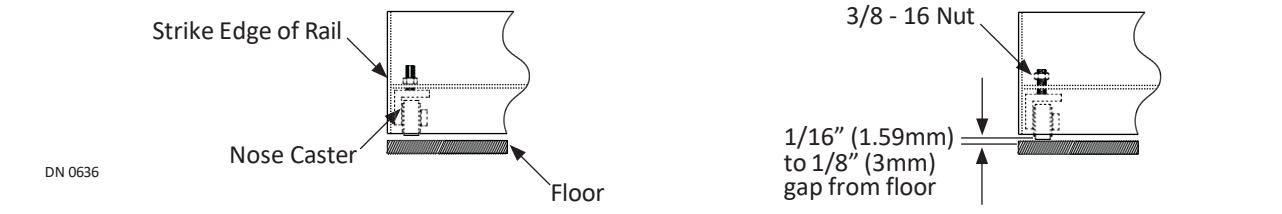
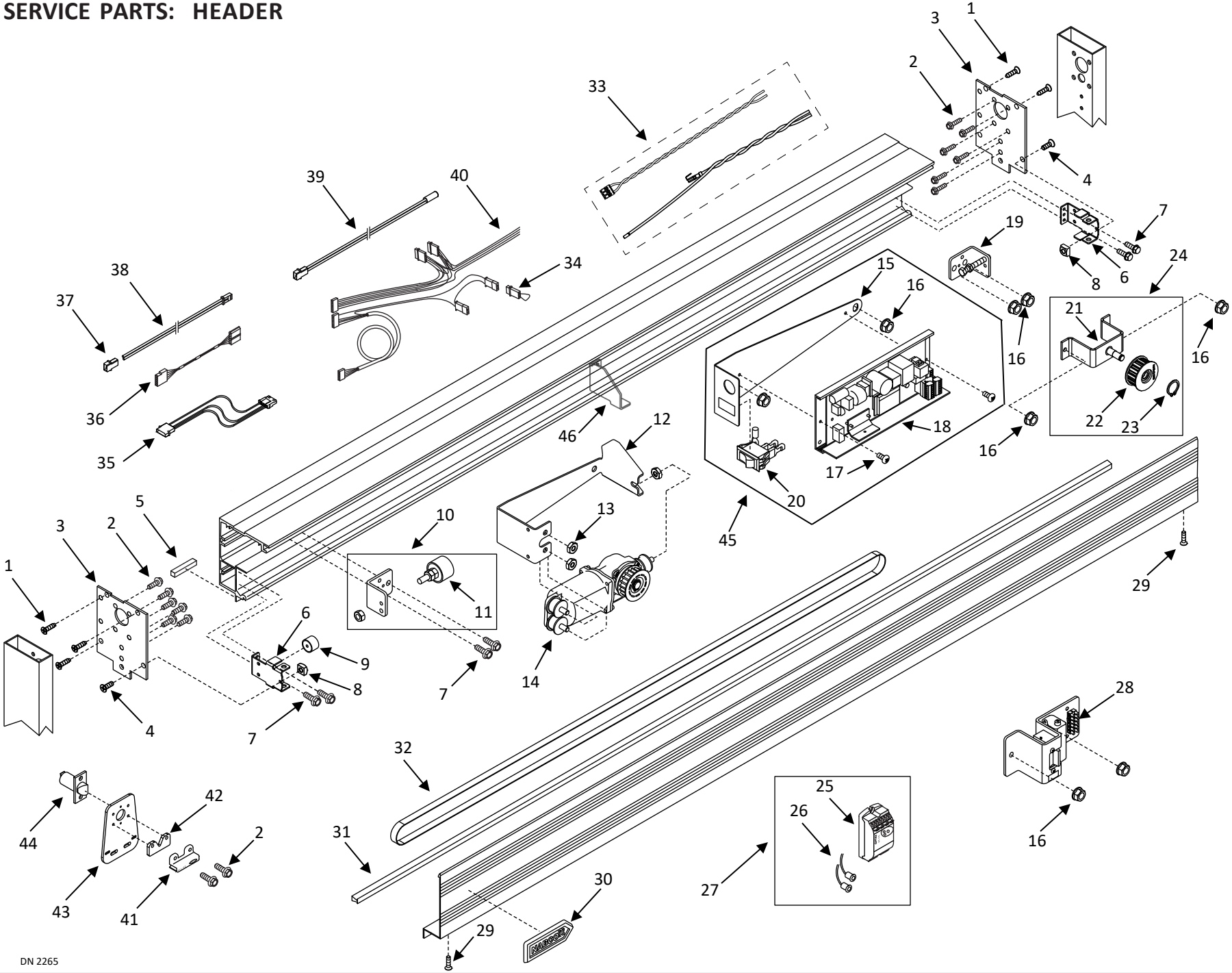


Figure 29 Adjust the Nose Caster

CHAPTER 17: SLIDE DOOR SAFETY CHECK

1. Ensure Header Cover has been replaced and properly secured with (2) 10-24 x 0.625 inch screws.
2. Ensure all other hardware and/or components are properly secured.
3. Ensure the Power Breaker is switched ON. Do not switch Power Breaker ON and OFF too quickly.
4. Ensure the Rocker Switch or Key Switch is set to “ON”.
5. Check the motion of the Slide door. Slide door should slide freely.
6. If Equipped: Test Emergency Break Out. In Break Out mode, the door must not activate. Call supplier for details.
7. 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.
8. Check for proper door operation.
9. Test Detection Zone, and One-Way Traffic or Two-Way Traffic. Please refer to P/N C-00109 “GT1175 Slide Door Owners Manual” that has been packed inside the Decal Packet.
10. Clean the doors, header, and frame.
11. 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: HEADER



Header			
Item	**Part**	**Finish/Sizes/Notes**	**Description**
1	T-00061	Zinc	FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
	T-00022	Black Zinc	FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,BLK ZN
2	T-00010	In Part Bag A-00402 & A-00403	HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC
3	M-60582	RH/Clear	END CAP,ONE PIECE HEADER,RH,204
	M-70582	RH/Dark Bronze	END CAP,ONE PIECE HEADER,RH,313
	M-60574	LH/Clear	END CAP,ONE PIECE HEADER,LH,204
	M-70574	LH/Dark Bronze	END CAP,ONE PIECE HEADER,LH,313
4	T-00015	Zinc	FHMS,1/4-20x0.750L.,PHIL,ZINC
	T-00017	Black Zinc	FHMS,1/4-20x0.750L.,PHIL,BLK ZN
5	M-00281		FOAM WEATHERSTRIPPING ADHESIVE BACKED
6	M-00411	Without Stud	BRACKET,END CAP,HEADER
	M-00411-01	With Stud	BRACKET,END CAP,HEADER,W/ STUD
7	T-00119		HHCS,1/4-20x0.750L.,WASH HD.TRILOBE,ZINC
8	T-00058		NUT,SQ.,1/4-20,ZINC
9	M-00530		BUMPER, RUBBER, 1/4”-20 THREAD
10	A-00128		DOOR STOP,ASM.
11	A-00087		BUMPER,DOOR STOP
12	M-02041		BRACKET,OPUS,1175
13	T-00495		NUT,WHIZLOCK,M8-1.25,ZINC
14	V-00914		OPERATOR,VS-150
15	M-02041		BRACKET,OPUS,1175
16	T-00025 */**		NUT,WHIZLOCK,3/8-16,ZINC
17	T-00420		PHMS,8-32x0.375L,PHIL,SWAGEFORM,ZINC
18	M-01546		CONTROLLER,OPUS
19	A-00078		BELT,DRIVE,IDLER SPROCKET,TENSIONER
20	M-02042		HARNESS,POWER,1175,OPUS
21	M-02036		BRACKET,IDLER PULLEY,VS-150
22	V-00915		PULLEY,IDLER,VS-150
23	T-00509		RING,RETAINING,EXT,12mm SHAFT
24	A-01419		ASM,IDLER,VS-150
25	A-00129		AMPLIFIER, PHOTOEYE, OPTEX ASSY
26	V-00073		HOLDING BEAM,PHOTO ELECTRIC,W/ EXT CABLE
27	A-00709		HOLDING BEAM SYSTEM
28	A-00341 *	Fail Safe	LOCK, ELECTRIC,FAIL SAFE,1175
	A-00342 **	Fail Secure	LOCK, ELECTRIC,FAIL SECURE,1175
29	T-00496	Zinc	PHMS,10-24X0.625L.,PHIL,SWAGEFORM,ZINC
	T-00497	Black Zinc	PHMS,10-24X0.625L.,PHIL,SWAGEFORM,BLK ZN
30	C-00067		NAMEPLATE, ADHESIVE BACKED
31	M-00688		PILE WEATHERING .45 TALL W/ ADHESIVE
32	V-00917		BELT,TIMING,S8M X 12mm WIDE

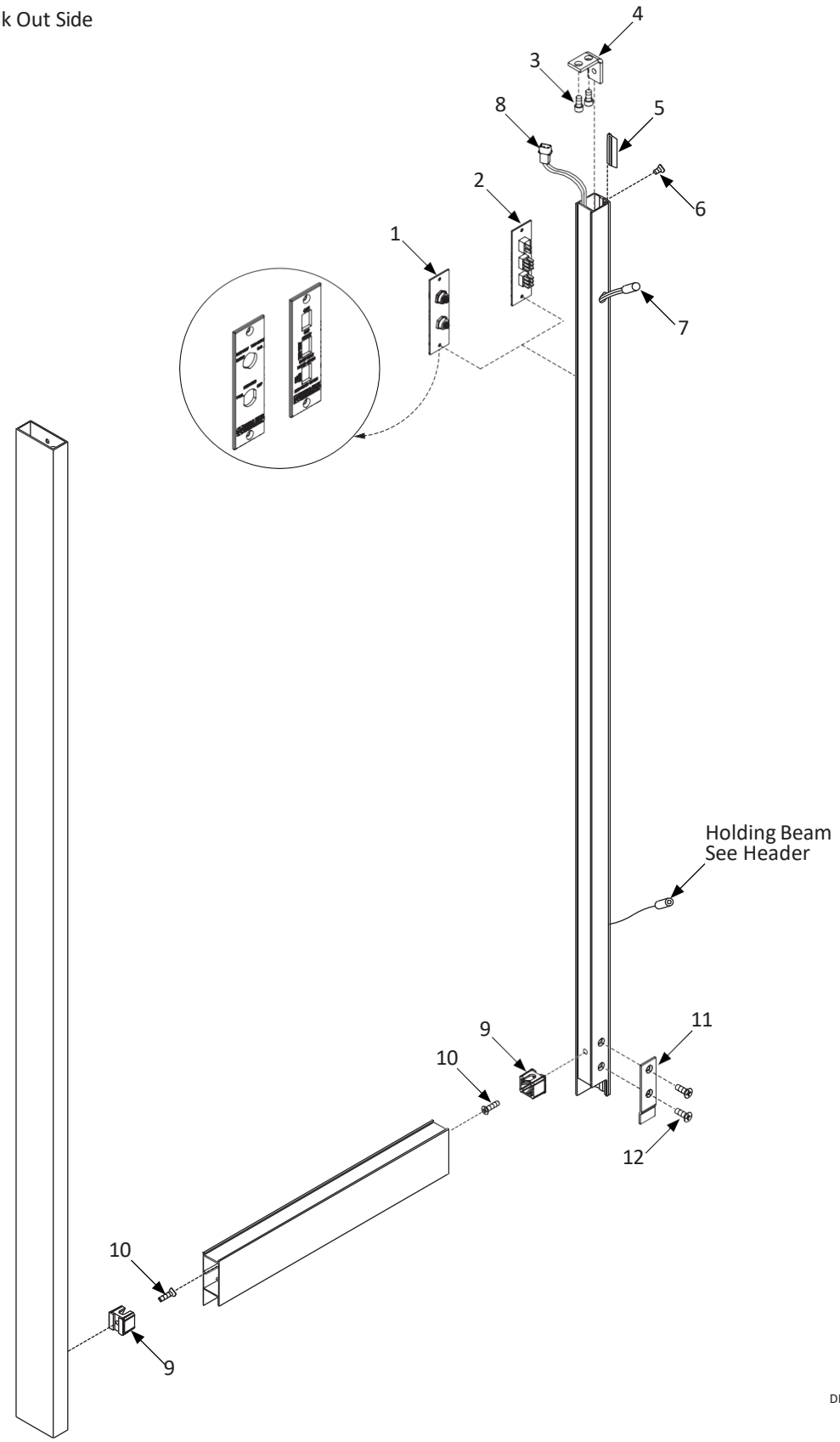
Header			
Item	**Part**	**Finish/Sizes/Notes**	**Description**
33	M-02044 */**		HARNESS,ELECTRIC LOCK,1175,OPUS *(INCLUES TWO CABLE ASSEMBLIES)*
34	A-00385		BREAKOUT JUMPER
35	M-01168	24 inches	HARNESS,EXTENSION,1175 SENSOR,24”
	M-02064	38 inches	HARNESS,EXTENSION,1175 SENSOR,38”
	M-01156	48 inches	HARNESS,EXTENSION,1175 SENSOR,48”
36	A-00967	36 inches	HARNESS;EXTENSION;ROCKER SWITCH;36IN.
37	V-00034		HOUSING,2 POS,FOR MATE-N-LOCK PINS
38	M-01136	40 inches	HARNESS, BREAKOUT, 1175, 40
	M-01070	15 inches	HARNESS, BREAKOUT, 1175, 15
39	A-00758		SWITCHBREAKOUT
40	M-02043		HARNESS, MAIN,1175,OPUS
41	V-00916		CLIP,BELT,”S8M” PROFILE
42	M-02039		SPACER,BELT CLIP,VS-150
43	M-02038		BRACKET,BELT CLIP,VS-150
44	A-00264 */**		LATCHBOLT, HEAVY DUTY, MODIFIED
45	A-01418		ASM,OPUS CONTROLLER,1175
46	M-00522		BKT, CENTER SUPPORT, 1775 HEADER (FOR UNITS 144” OR LARGER)
47	A-00688 *		KIT, RETROFIT, ELECTRIC LOCK, 1175, U301, OPUS, FAIL SAFE *(ITEM #’S: 16*, 28*, 33* AND 44*)*
48	A-00689 **		KIT, RETROFIT, ELECTRIC LOCK, 1175, U301, OPUS, FAIL SECURE *(ITEM #’S: 16**, 28**, 33** AND 44**)*

SERVICE PARTS: WALL TRACK

Viewed from Break Out Side

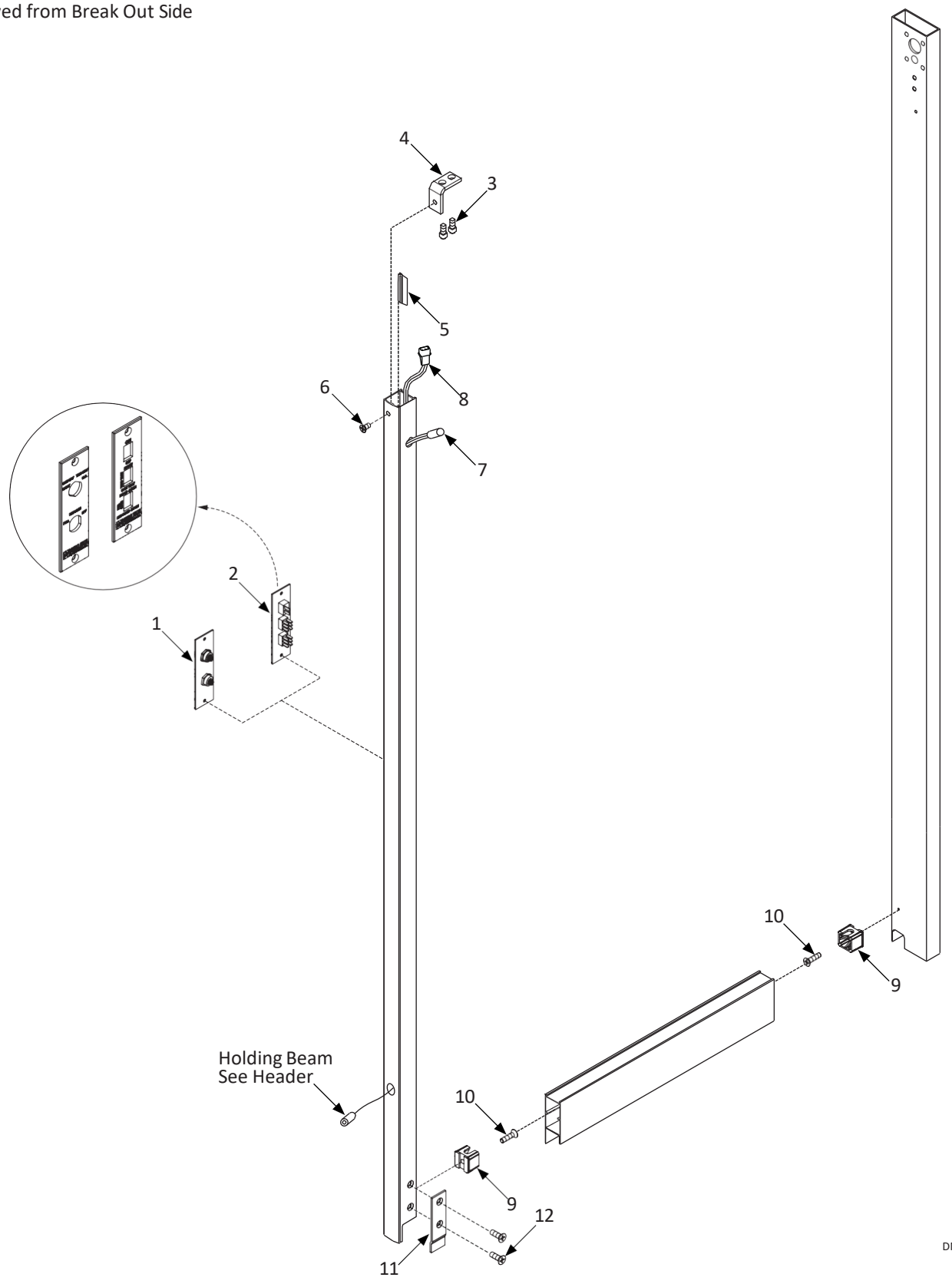
SERVICE PARTS: LEFT HAND WALL TRACK FRAME

Viewed from Break Out Side



SERVICE PARTS: LEFT HAND WALL TRACK FRAME

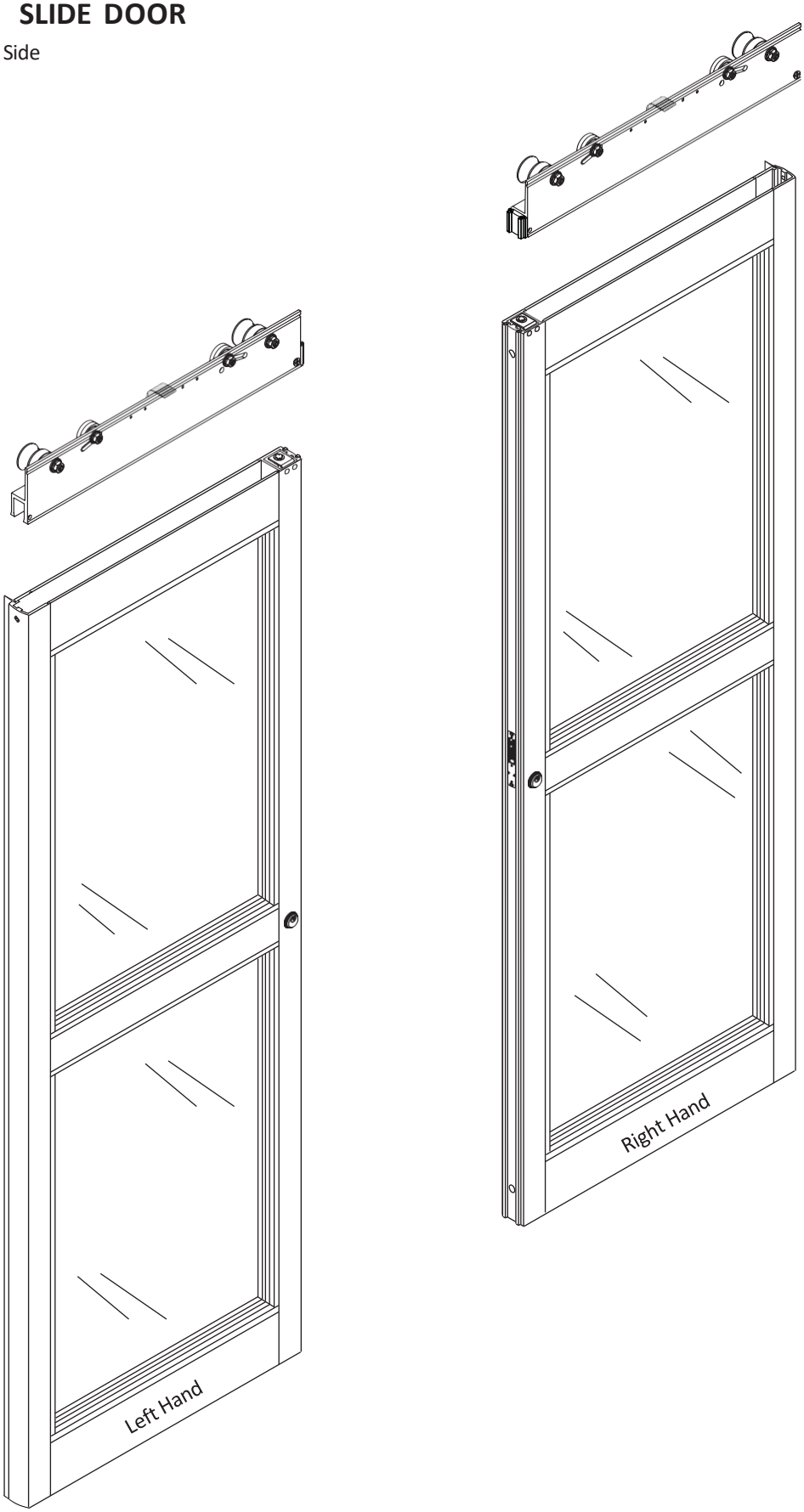
Viewed from Break Out Side



Wall Track			
Item	**Part**	**Finish/Sizes/Notes**	**Description**
1	M-01144		SWITCH, KEY - NABCO
2	M-00428		SWITCH MODULE,3 ROCKER,NABCO
3	T-00053		SHCS,1/4-20x0.500L.,ZINC
4	M-00706		BRACKET,MOUNTING ,FIXED SIDELITE
5	M-01241	Gray/9/16”	WEATHERING, VINYL, 9/16IN GRAY FIN
	M-71241	Black/9/16”	WEATHERING,VINYL,9/16IN,BLK
	M-01239	Gray/1”	WEATHERING, VINYL, 1IN GRAY FIN
	M-71239	Black/1”	WEATHERING:VINYL:1.00:BLK
6	T-00055	Zinc	FHMS,1/4-20x0.500L.,PHIL,ZINC
	T-00057	Black Oxide	FHMS,1/4-20x0.500L.,PHIL,BLK ZN
7	A-00143		REED SWITCH ASSEMBLY WIDE GAP
8	V-00034		HOUSING,2 POS,FOR MATE-N-LOCK PINS
9	M-00462		CLIP,MUNTIN,.261 HOLE
10	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
11	M-00709	Zinc	COVER, PLATE, BOTTOM GUIDE, FS
12	T-00015	Zinc	FHMS,1/4-20x0.750L.,PHIL,ZINC

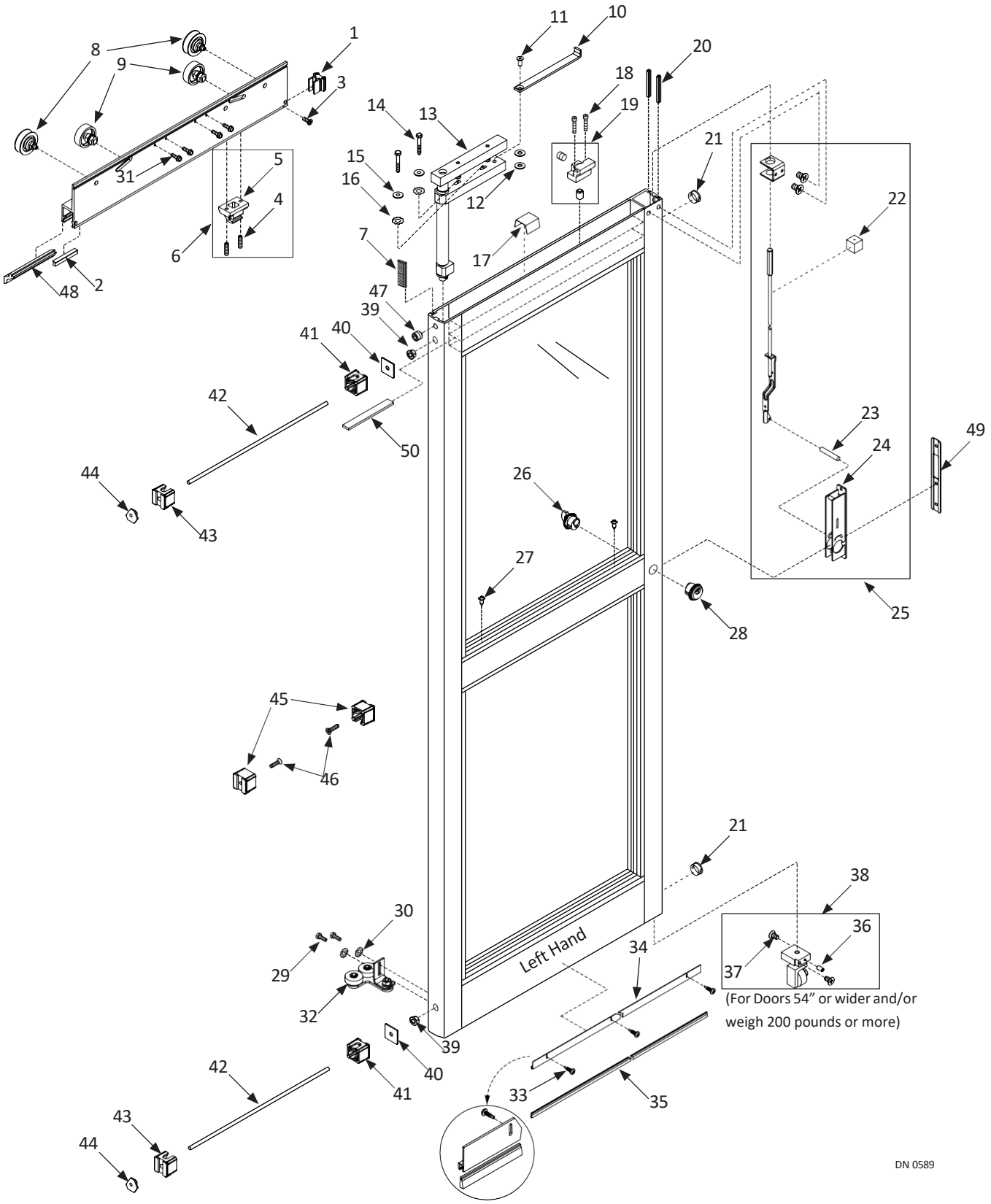
SERVICE PARTS: SLIDE DOOR

Viewed from Break Out Side



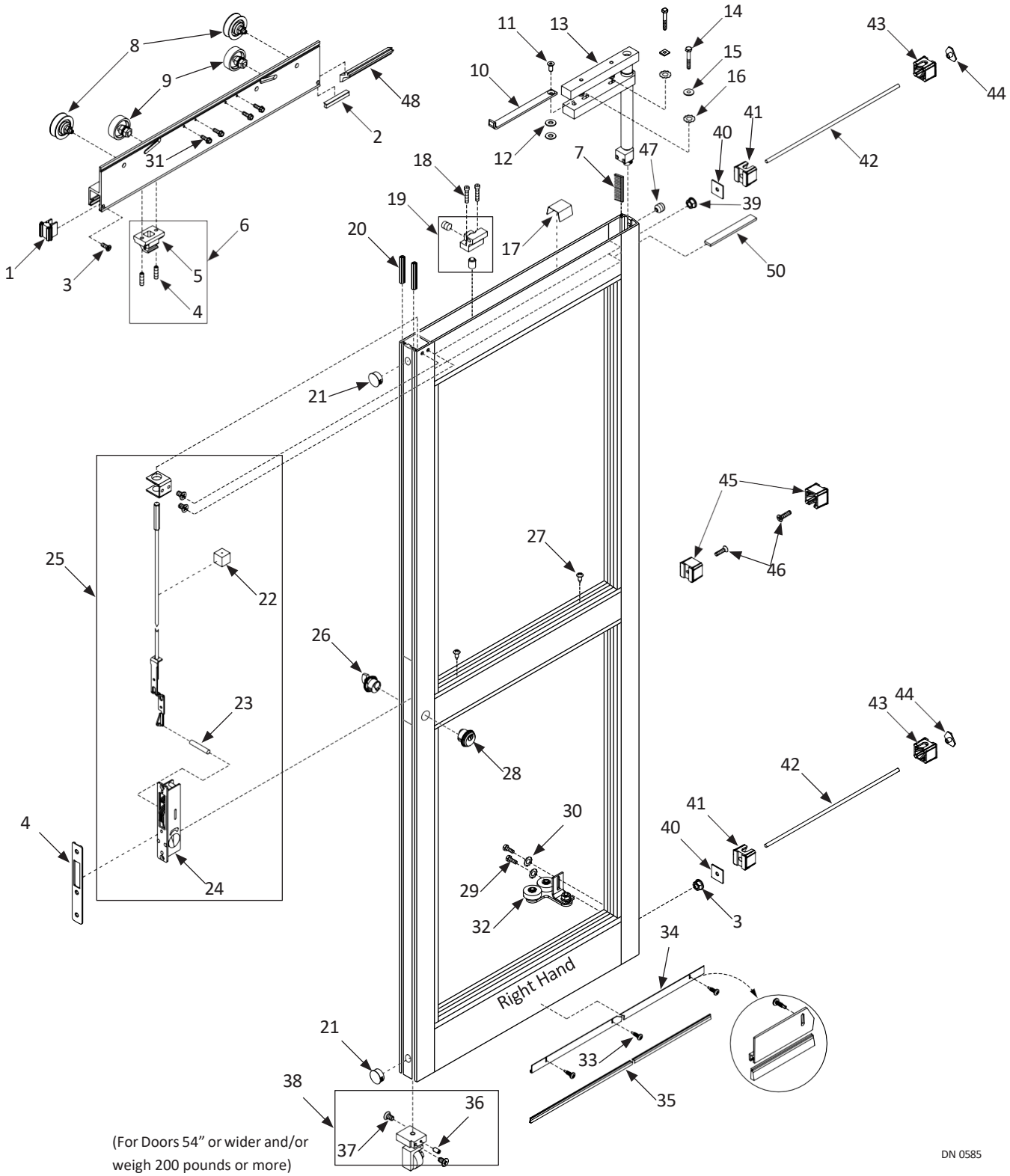
SERVICE PARTS: LEFT HAND SLIDE DOOR

Viewed from Break Out Side



SERVICE PARTS: RIGHT HAND SLIDE DOOR

Viewed from Break Out Side



Slide Door			
Item	Part	Finish/Sizes/Notes	Description
1	A-60133	Clear	CARRIER END CAP,204
	A-70133	Dark Bronze	CARRIER END CAP,313
2	M-00690		WEATHER, PILE .2
3	T-00006		FHSMS,10x0.750L.,PHIL,ZINC
	T-00005		FHSMS,10x0.750L.,PHIL,BLK ZN
4	T-00091		SHSS,5/16-18x1.250L.,CUP PT.
5	M-00483		PANIC CATCH RELEASE ASSEMBLY
6	A-00071		PANIC CATCH, UPPER,ASM.
7	M-00695		BRUSH, NYLON, .56 LX1.875”L.
8	A-00162		ROLLER, HANGER, ASSEMBLY, 1175
9	A-00163		AXLE ASSEMBLY-ANTI RISE ROLLER
10	M-00379	Standard	LIMIT ARM, STANDARD STILES
	M-00704	Medium Stile	ARM, LIMIT, MEDIUM STILE
11	T-00018		FHCS,7/16-14x1.000L.,ZINC
12	T-00069		WASHER,.255 ID,.900 OD,.125 THK,NYLON
13	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
14	T-00028		HHCS,1/4-20x1.750L.,GR5,ZINC
15	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC
16	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
17	M-00653		BRACKET, LIMIT ARM SUPPORT
18	T-00037		SHCS,1/4-20x1.250L.,ZINC
19	A-00069		PANIC CATCH, BOTTOM
20	M-00688		PILE WEATHERING .45 TALL W/ ADHESIVE
21	V-00720		PLUG,HOLE,13/16” DOME
22	M-00974		BLOCK,FOAM
23	T-00132		PIN,ROLL,5/32D X 0.875”L
24	V-00005		LOCK, ADAMS-RITE #MS1853
25	A-00802		LOCK,W/ ROD,CRL
26	V-00116	Clear	CYLINDER,LOCK,THUMBTURN,204
	V-70116	Dark Bronze	CYLINDER,LOCK,THUMBTURN,313
27	T-00098		PHSMS,10x0.563L.,PHIL,TYPE A
28	V-00123	Clear	CYLINDER,LOCK,KEYED,204
	V-70123	Dark Bronze	CYLINDER,LOCK,KEYED,313
29	T-00064		HHCS,1/4-20x0.750L.,ZINC
30	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
31	T-00119		HHCS,1/4-20x0.750L.,WASH HD.TRILOBE,ZINC
32	A-00181	RH	BTM GUIDE DOUBLE ROLLER ASM, RH
	A-00183	LH	BTM GUIDE DOUBLE ROLLER ASM, LH

Slide Door			
Item	**Part**	**Finish/Sizes/Notes**	**Description**
33	T-00222	Smoke Seal Only/Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC
	T-00260	Smoke Seal Only/Black Zinc	PHSMS,6x0.500L. PHIL,TEKS BLK ZN
34	M-60278	Clear	HOLDER,WEATHERING BRUSH,204,EXTRU
	M-70278	Dark Bronze	HOLDER,WEATHERING BRUSH,313,EXTRU
35	M-00274		BRUSH, NYLON, 1” STEPPED
	M-00698		BRUSH, NYLON, 1.5”
36	T-00105		SHSS,8-32x0.313L.,CUP PT.
37	T-00016	Zinc	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC
	T-00108	Black Oxide	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,BLK ZN
38	A-00198	.090 Narrow Stile	NOSE CASTER ASSY, NAR
	A-00207	.125 Medium Stile	NOSE CASTER ASSY, MED
39	T-00025	Zinc	NUT,WHIZLOCK,3/8-16,ZINC
40	M-00422		PLATE,TIE ROD
41	M-00461		CLIP,MUNTIN,.386 HOLE
42	M-00272		3/8-16 THREADED ROD
43	M-00460		CLIP,MUNTIN,.500 HOLE
44	M-00416		T-NUT, 3/8”-16, TIE ROD
45	M-00462		CLIP,MUNTIN,.261 HOLE
46	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
47	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
48	M-60288	Clear	INTERFACE LEG,204,EXTRU
	M-70288	Dark Bronze	INTERFACE LEG,313,EXTRU
49	V-00014	Clear	COVER,MS LOCK,W/ CUTOUT,204
	V-70014	Dark Bronze	COVER,MS LOCK,W/ CUTOUT,313
50	M-00282	Cut to full length of Top Door Rail	FLEXIBLE MAGNETIC STRIP