



Model GT1175 Standard and Pocketed Slide Doors Installation Manual
with Opus Controller
P/N C-00370 Rev 11-12-20

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Associated Manuals Part Numbers: OPUS Wiring and Programming Manual P/N C-00139
Automatic Sliding Door Owners Manual (P/N C-00109) for Decal Installation
NABCO Price Book P/N 16-9244-30 (for Sensors, Switches, and Accessories)

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 Control. Touching wires or other parts inside the enclosure may cause electrical shock, serious injury or death.

CAUTION

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

CAUTION

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

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

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

CHAPTER 3: SCOPE

SECTION 3.1: To the Installer

The purpose of this manual is to familiarize the installer and purchaser with the proper installation and operation of this system. It is essential that this equipment be properly installed and operational before the door is used by the public. It is the installer's responsibility to inspect the operation of the entrance system to be sure it complies with any applicable standards. In the United States, ANSI Standard 156.10 covers the GT-1175 Slide Door System and ANSI Standard Z97.1 covers Glass Installation. Other local standards or codes may apply. Use them in addition to the ANSI standard. 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 GT1175 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 1ft² (0.9 m²) and having no dimension greater than 18 in (457 mm)".


CHAPTER 4: GETTING STARTED

SECTION 4.1: 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 4.2: Associated Video QR Code Link

How to locate Service Parts Pages on the NABCO website		Android Phone Instruction to Scan QR Code
		<i>Note: Scanning QR Links using an Android Phone may vary.</i> 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 4.3: Types of Units

► Mechanical Configurations:

- Single Slide: (1) Slide Door that slides to the right or left with (1) Sidelite Panel.
- Bi-Part: (2) Slide Doors that slide apart from the center with (2) Sidelite Panels.

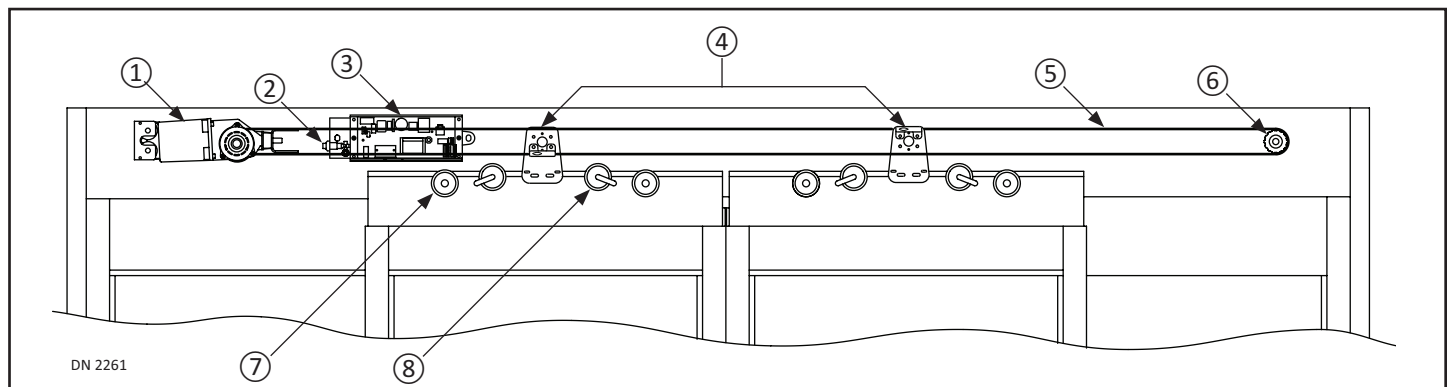
► Emergency Egress:

- Full Open: Both the Slide door and Swing Sidelite breakout for emergency egress.
- Fixed Sidelite: Secured to the Header and Jamb Tube. Only the Slide door breaks out for emergency egress.

SECTION 4.4: Feature Comparison between Controls

Feature	GT1175 / Opus v27	GT1175 / U30
Operator	VS-150 High Voltage Brushless Motor	DC-150 Low Voltage Brushless Motor
Fully Programmable Open, Close, Check Speeds	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 4.5: Header Components



1	VS 150 Operator	V-00914	5	Timing Belt 3/4" wide	V-00917
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	See Header Service Parts Page	8	Hanger Roller	A-00162

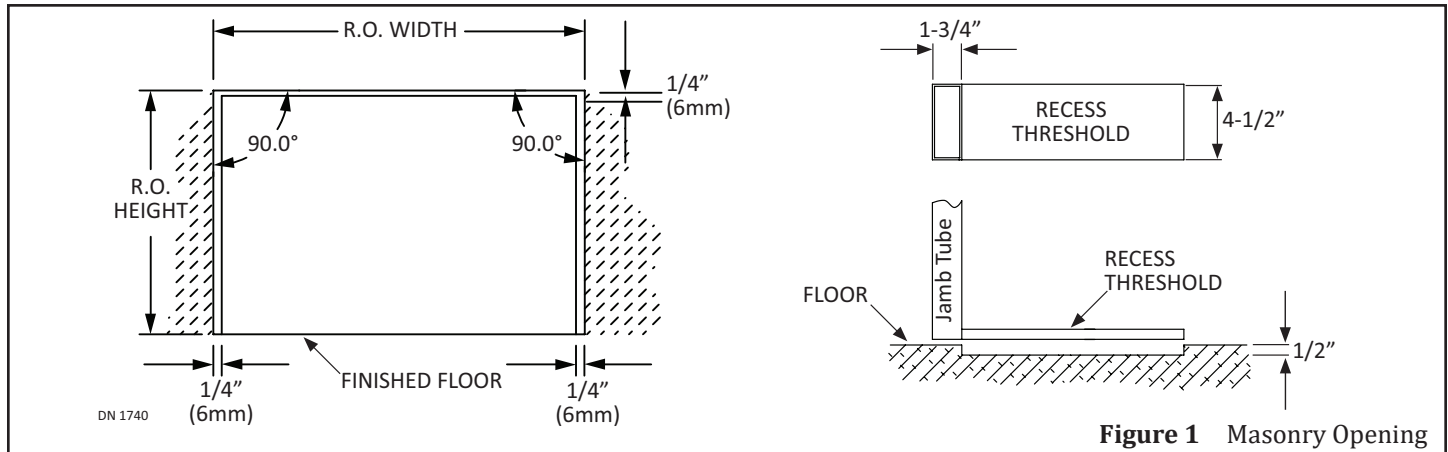
CHAPTER 5: BEFORE ASSEMBLING DOOR FRAME

SECTION 5.1: Inspect the Rough Opening

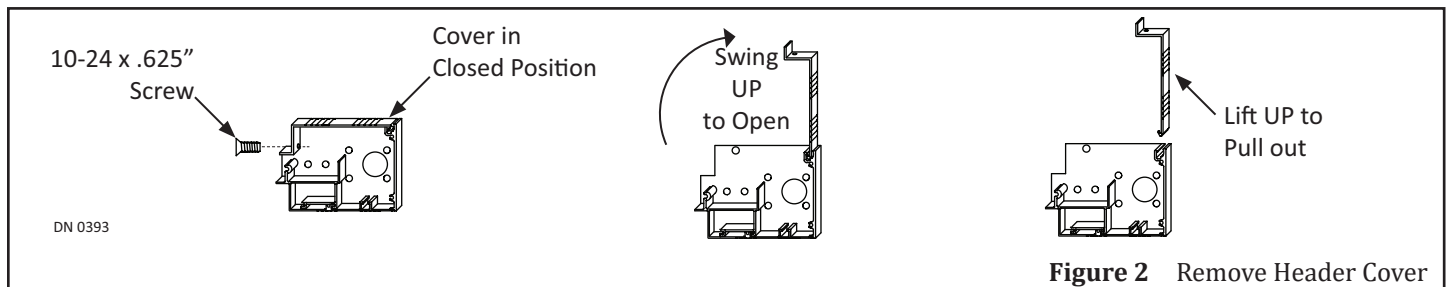
- Ensure the Rough Opening is correct size.
 - The width of the Rough Opening should equal: **PACKAGE WIDTH + 1/4 INCH ON EACH SIDE**
 - The height of the Rough Opening should equal: **PACKAGE HEIGHT + 1/4 INCH**

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

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

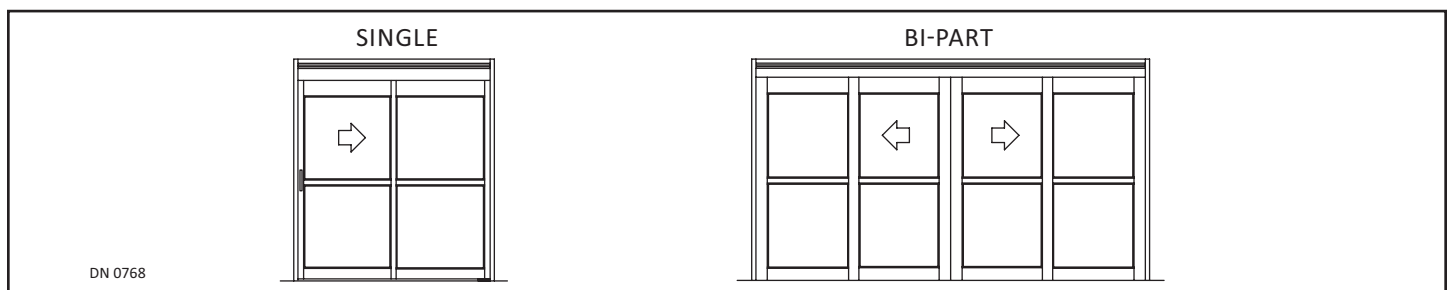


SECTION 5.2: Remove the Header Cover

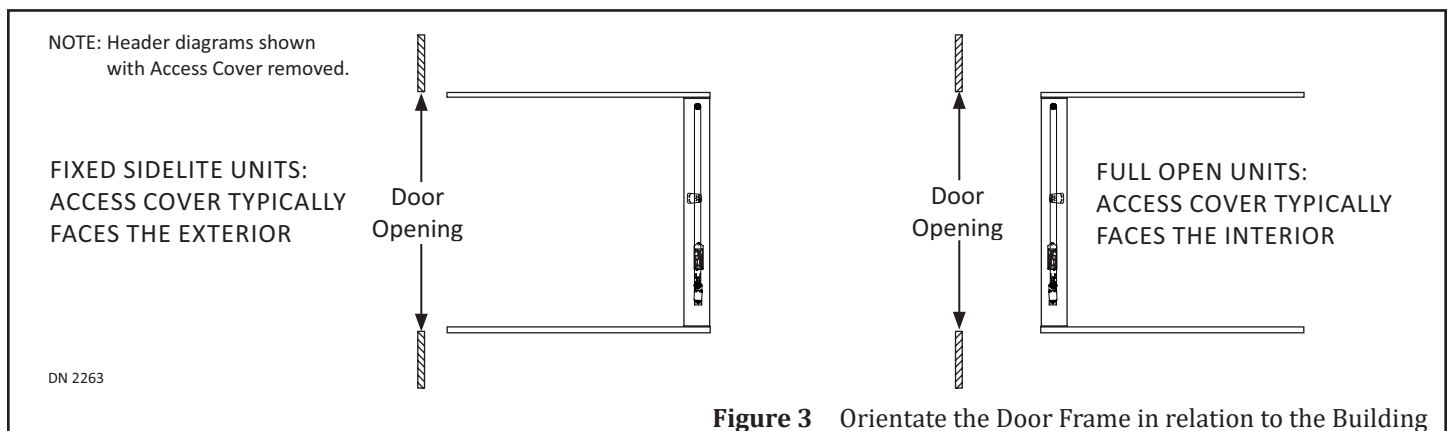


1. Remove (2) 10-24 x 0.625 inch screws. Remove Header Cover by lifting it up and then pulling it out.
2. Unplug the Sensor (if equipped). Remove Parts boxes and/or Parts bags from inside Header.

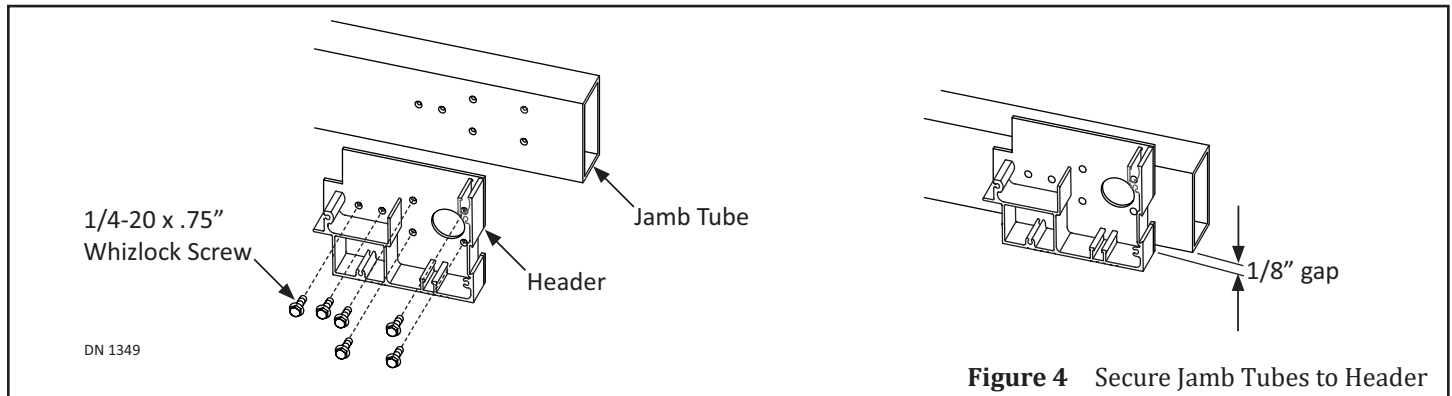
CHAPTER 6: ASSEMBLE DOOR FRAME (NO TRANSOM)



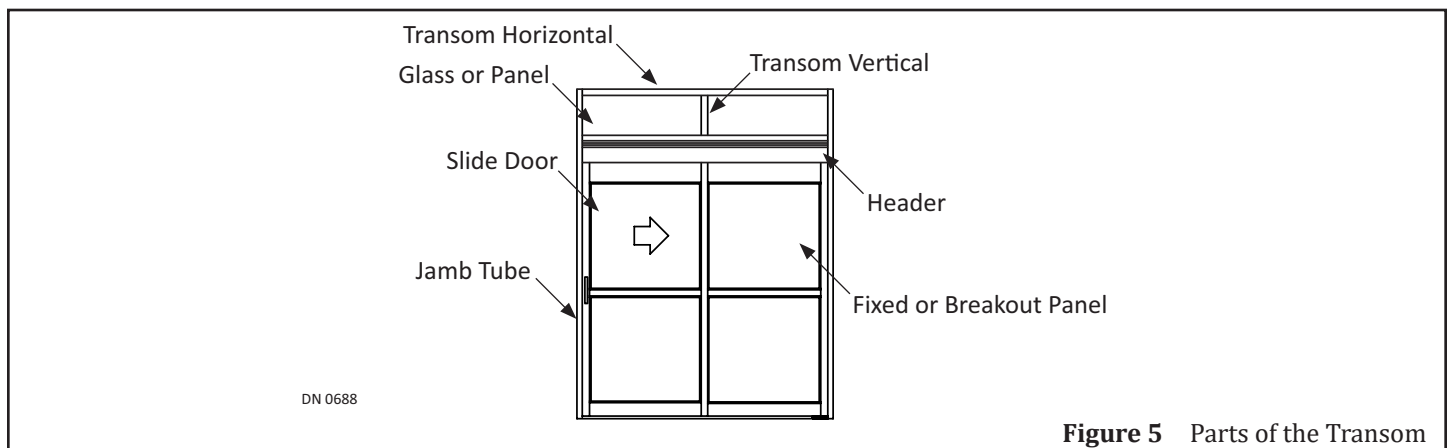
1. Position Jamb Tubes on either side of Header according to the instruction sticker located on each Jamb Tube, showing proper location and orientation. Ensure the removable cover side of Header is facing up.



2. Orientate the Frame in relation to the building:
 - ▶ Fixed Sidelite: Removable Cover side of Header must face the Exterior side of building.
 - ▶ Full Open: Removable Cover side of Header must face the Interior side of building.
3. 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.

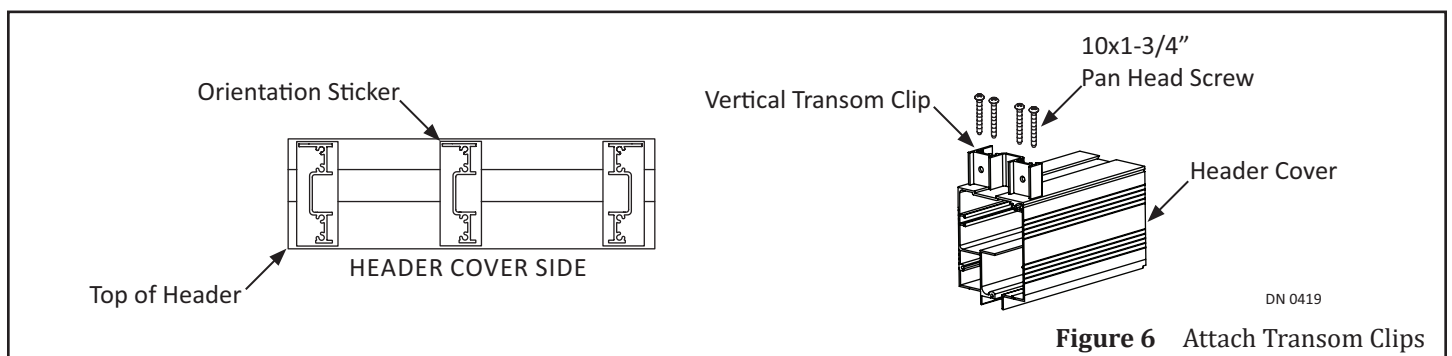


CHAPTER 7: ASSEMBLE DOOR FRAME WITH TRANSOM



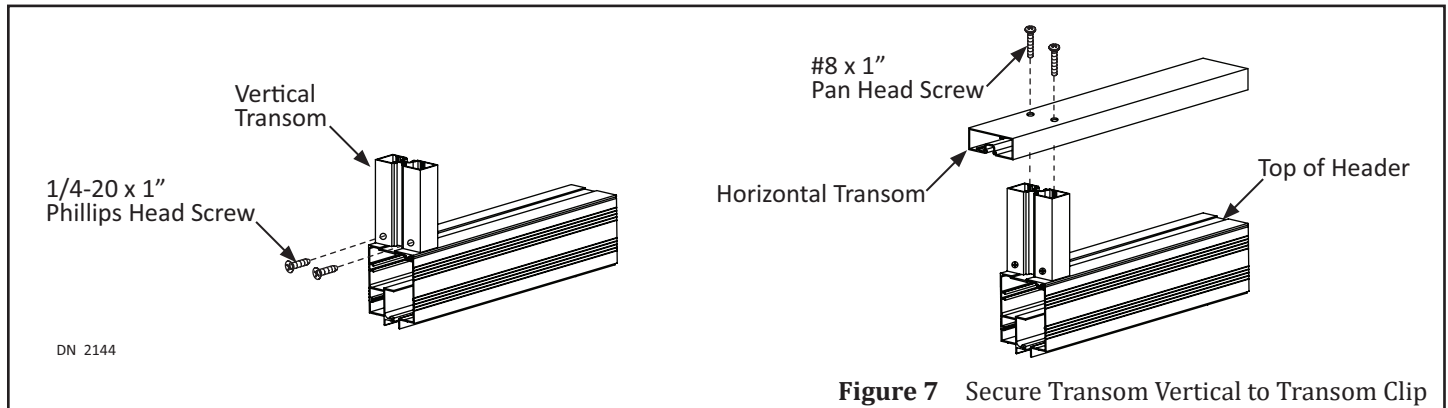
SECTION 7.1: Secure Transom Verticals to Header

1. Place the Header on a flat surface. Align the Transom clips to the pre-drilled holes on top.
2. Secure Transom Clips to Header with 10 x 1-3/4 inch Phillips Pan Head screws.
 - a. Please refer to the orientation sticker located on the Header for proper location and orientation.



3. Obtain Transom Verticals.
4. Secure (1) Transom Vertical to each Transom Clip with 1/4-20 x 1" Flat Head screws.

5. Secure the Transom Horizontal onto the Transom Verticals with #8 x 1 inch Pan Head screw.



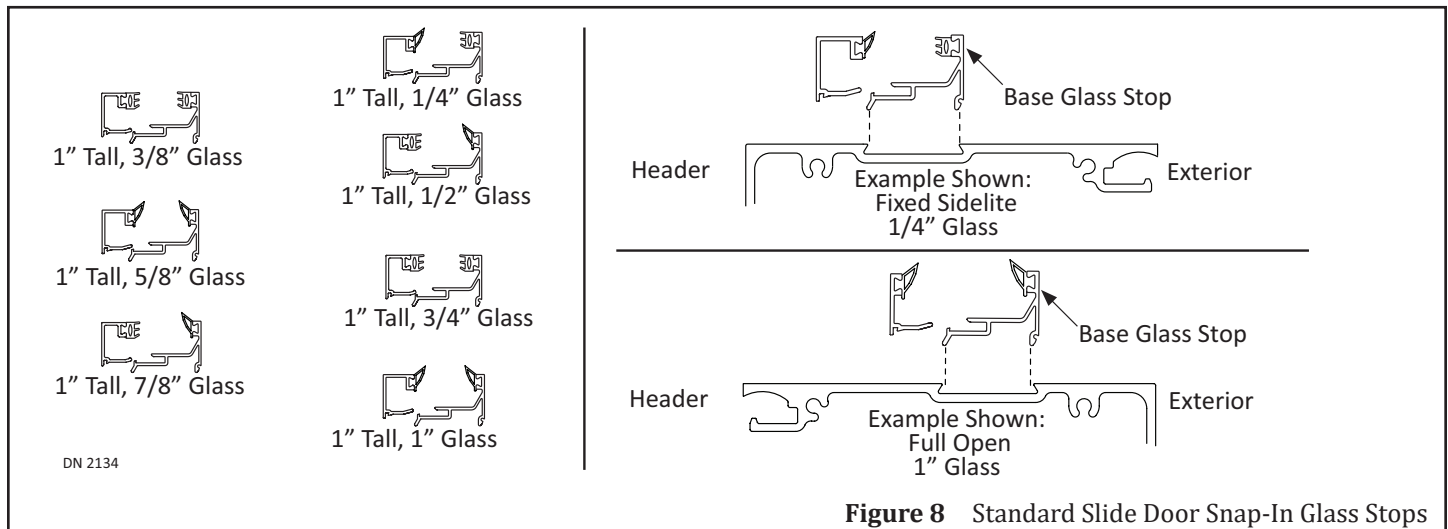
SECTION 7.2: Install the Glass Stops

Attention: Examples shown within the Glass Stop sections are of the GT1175 Standard Slide Door.

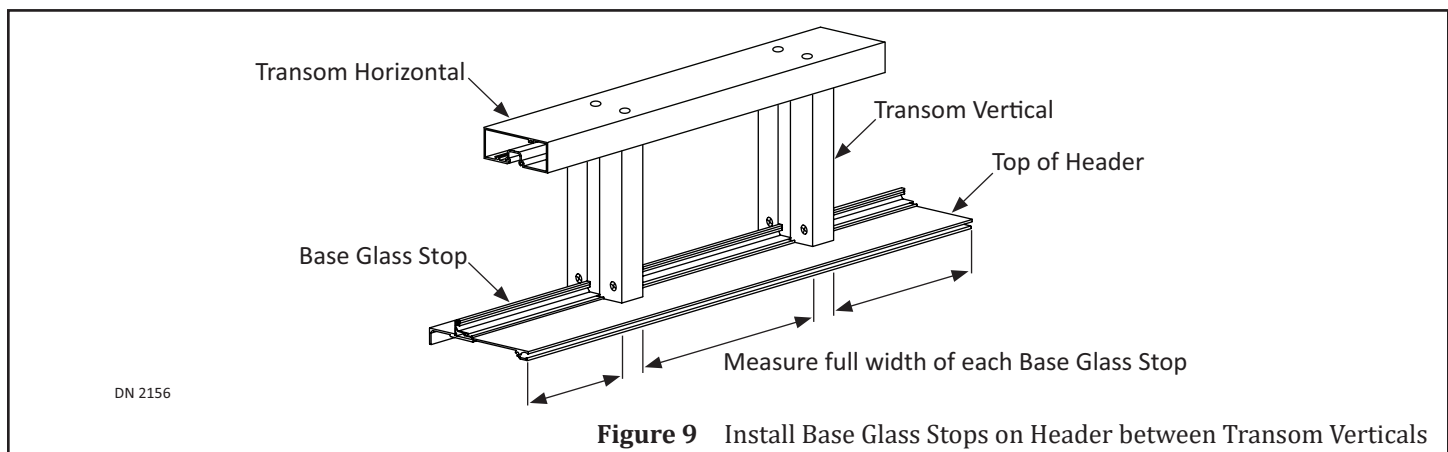
Note: Each Glass Stop is precut at the NABCO Factory according to placement and height of the Transom Vertical.

Note: Glass Panels can be installed before or after the Door Frame is secured to the rough opening.

7.2.1 Top of Header

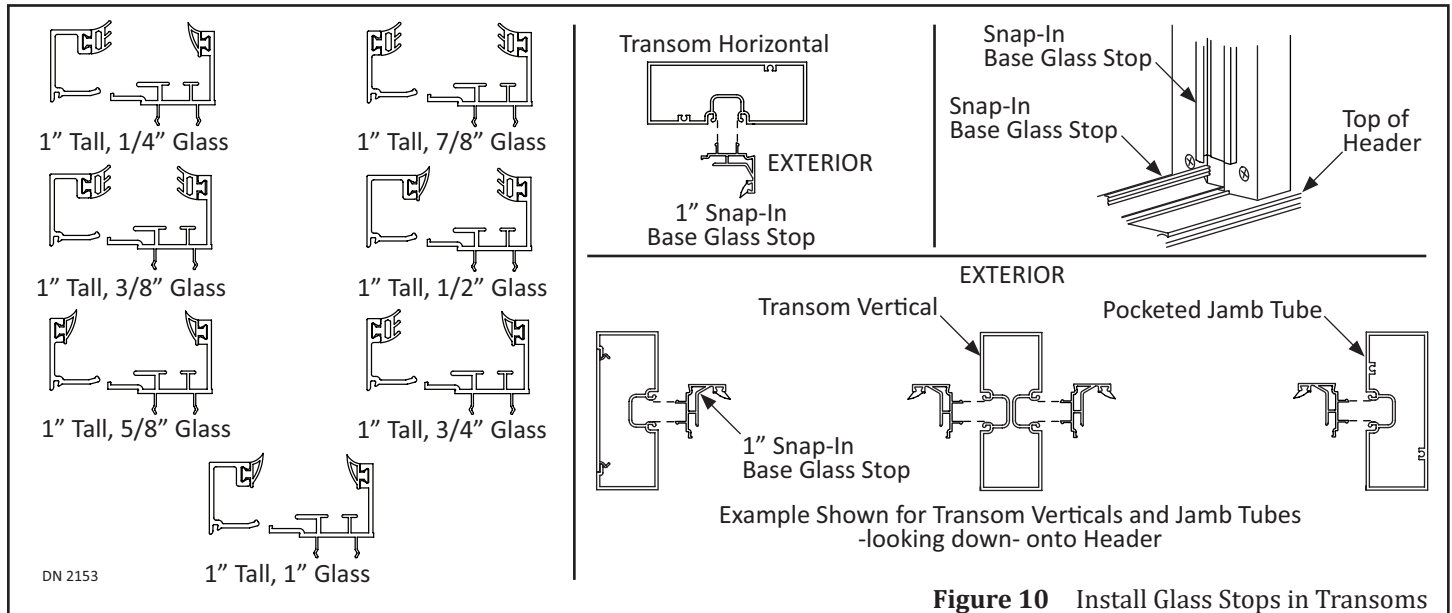


1. Go to the top of Header. Snap-In the Base Glass Stops between each Transom Vertical.
 - a. Ensure the tall back of Base Glass Stops face the Exterior side of building.



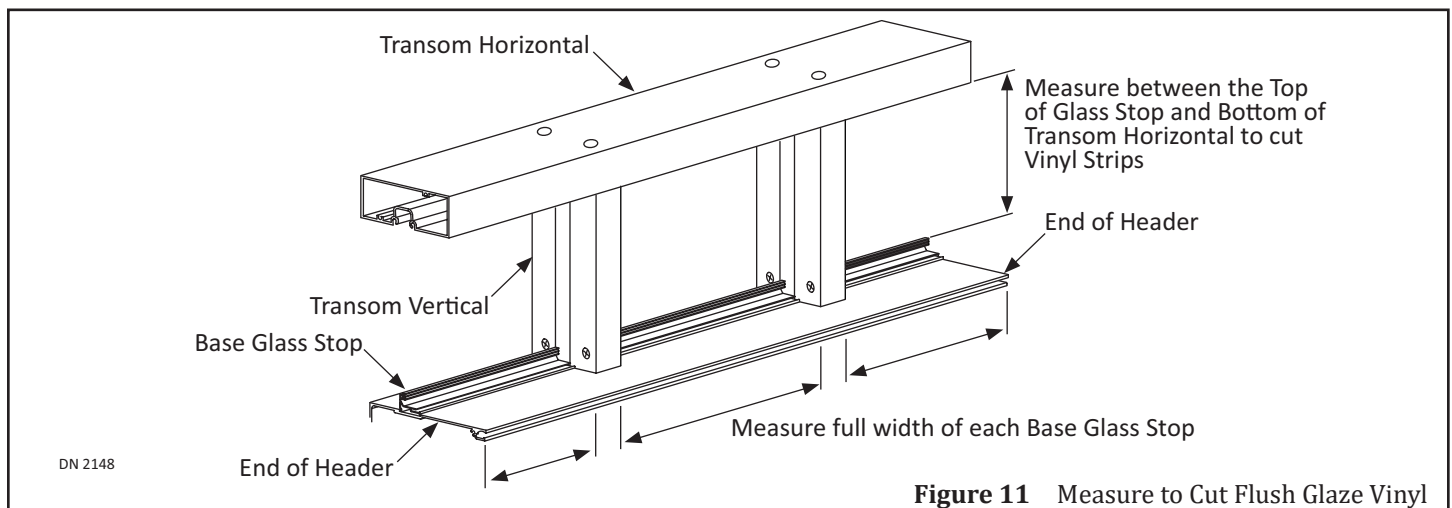
7.2.2 Transoms and Jamb Tubes

- Go underneath the Transom Horizontal. Snap-In Base Glass Stops between the Transom Verticals.
 - Ensure the tall back of Base Glass Stops face the Exterior side of building.
- Go to the Transom Vertical. Snap-In Base Glass Stops between the Transom Horizontal and Base Glass Stops located on top of the Header.
 - Transom Verticals should be installed just above the Base Glass Stop installed on the Header.

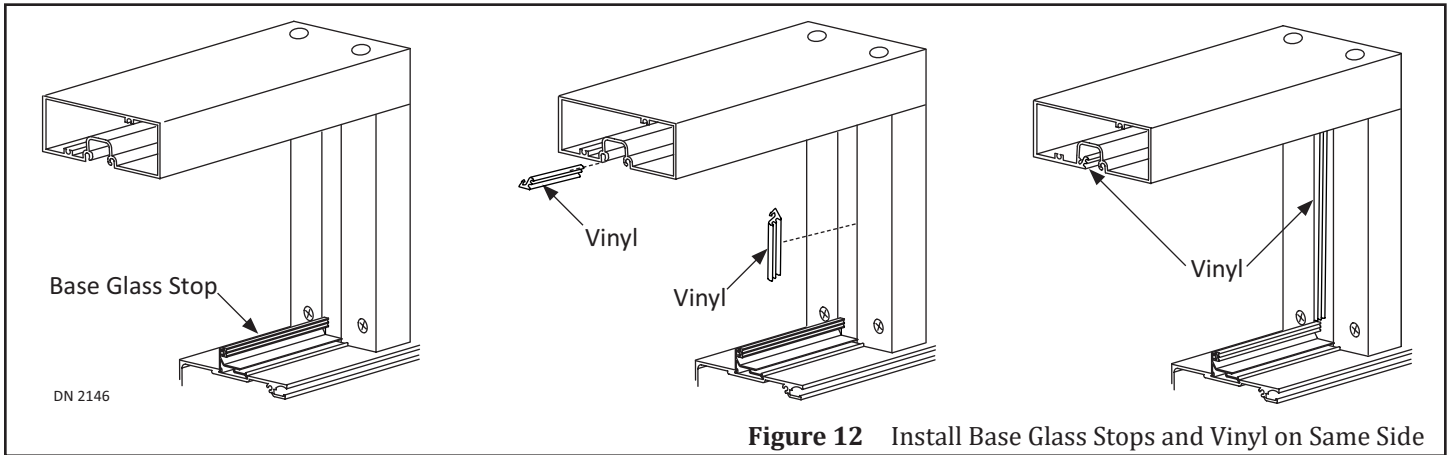


7.2.3 (1/4 inch) Glass Panel, Flush Glazing

- Measure between the Bottom of the Transom Horizontal and the Top of the Base Glass Stop located on the Header. Cut strips of Vinyl to that length.
- Measure the full width of each Base Glass Stop located on the Transom Horizontal. Cut strips of Vinyl to that length.



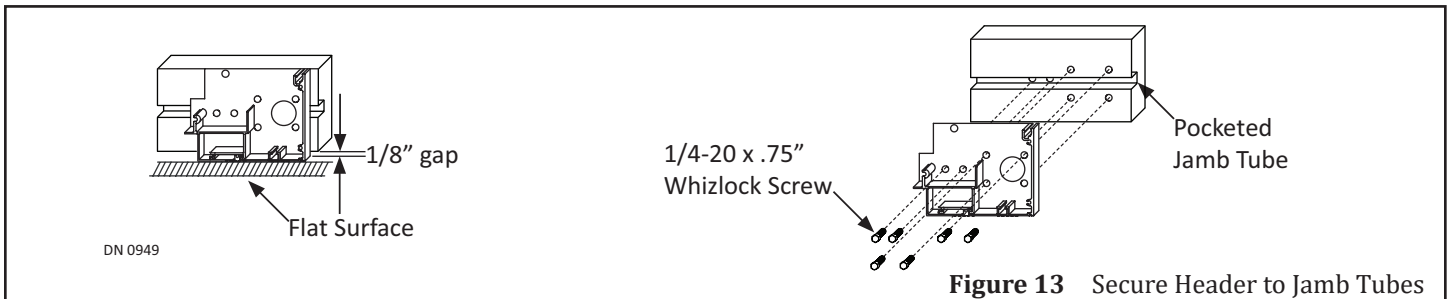
- On the same side as the Glass Stop, roll or press Vinyl Strips into each Transom Pocket.
 - Using a Roller, or keeping the vinyl wet with plain or soapy water, can make vinyl installation easier.
- The other side of Vinyl Strips are installed after the Glass Panel has been put in place. Please see "SECTION 17.1: Complete the Transom Installation".

**Figure 12** Install Base Glass Stops and Vinyl on Same Side

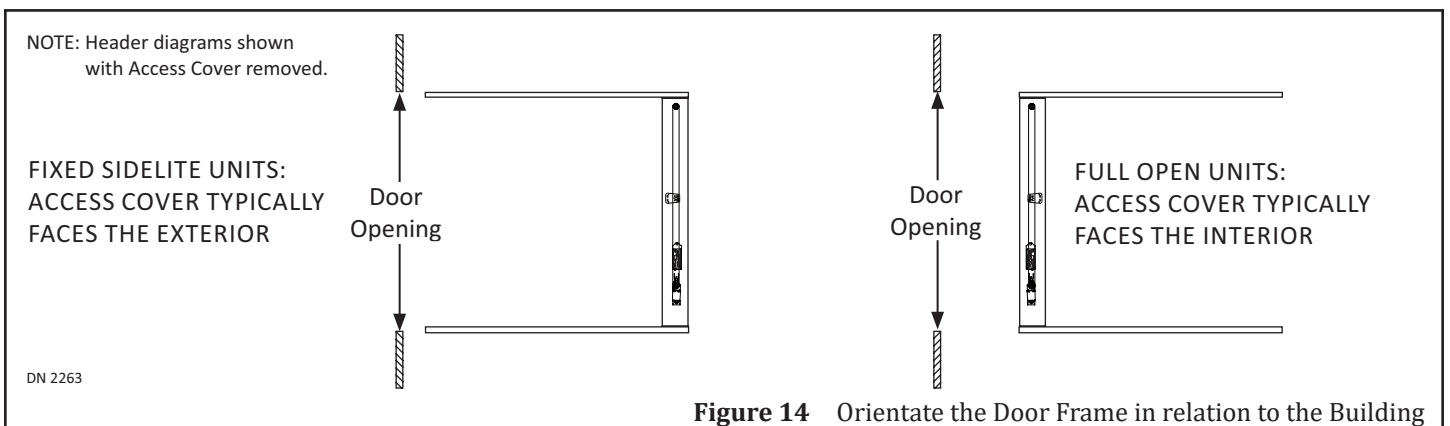
SECTION 7.3: Secure Header and Transom to Pocketed Jamb Tubes

Note: 1175 Slide Door Units installed with a Transom are shipped with Pocket Jamb Tubes only.

1. Place the Header between the Pocket Jamb Tubes so the removable cover side is facing up. Ensure the Frame is still orientated in relation to the building.
2. Secure the Header to each Jamb Tube with (6) 1/4-20 x .75 Whizlock screws. If installed correctly there will be a 1/8 inch gap between the bottom of Jamb Tubes and the flat surface.

**Figure 13** Secure Header to Jamb Tubes

SECTION 7.4: Assemble the Door Frame

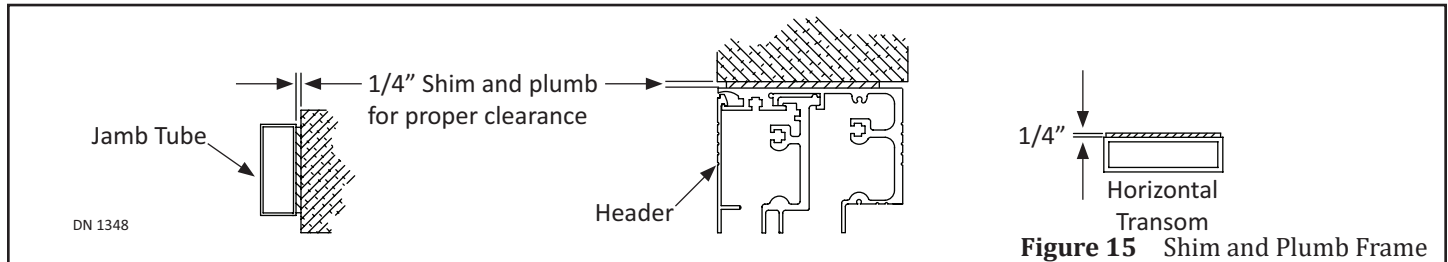
**Figure 14** Orientate the Door Frame in relation to the Building

1. 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.
2. Orientate the Frame in relation to the building:
 - Fixed Sidelite: Removable Cover side of Header must face the Exterior side of building.
 - Full Open: Removable Cover side of Header must face the Interior side of building.

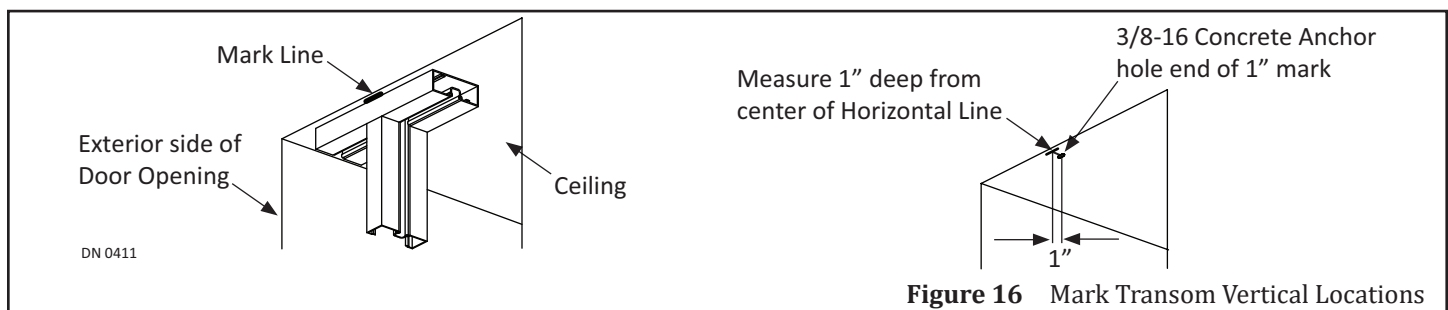
SECTION 7.5: Install the Tie Rods

Note: Tie Rods are provided for Transom Units as required by NABCO Engineering.

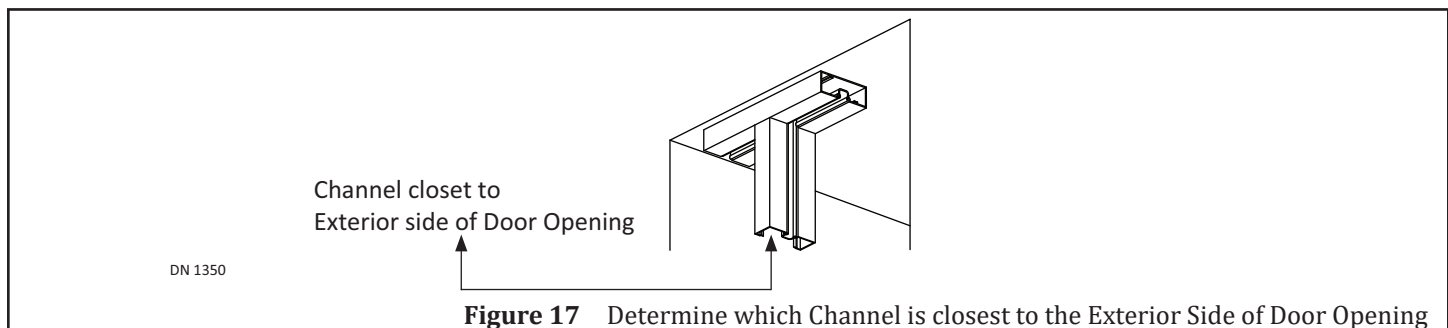
1. Lift to position the assembled Frame into the rough opening.
2. Shim and Plumb Jamb Tubes in both planes to ensure the rough opening allows a 1/4 inch clearance.
3. Shim and plumb the Transom Horizontal at the top to ensure the rough opening allows a 1/4 inch clearance.



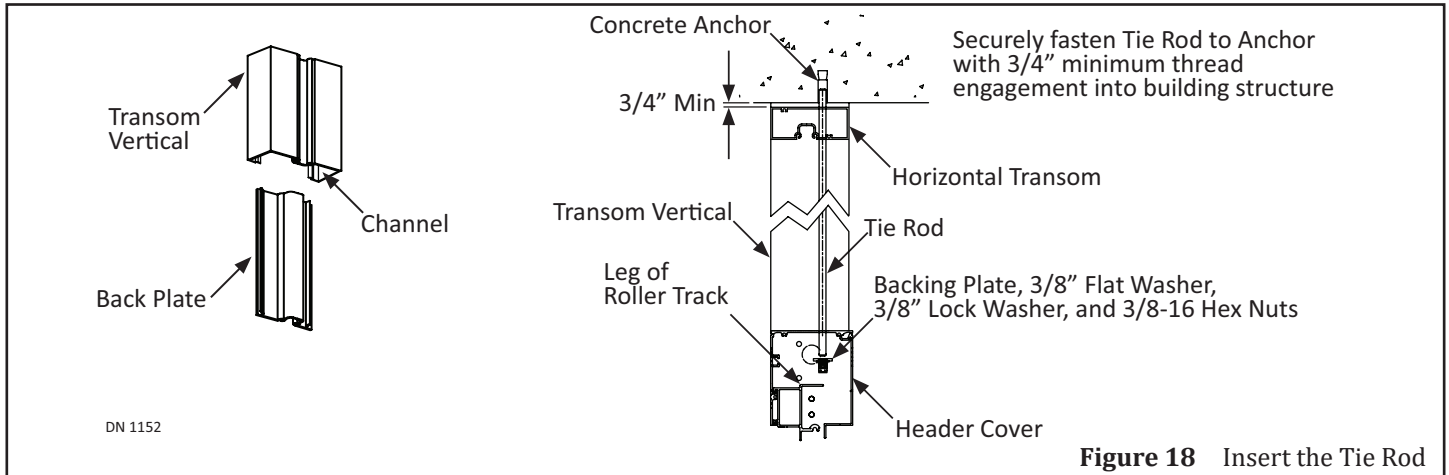
4. Go to the side of Header that is closest to the Exterior side of Door Opening,
5. Mark the exact location of each Transom Vertical by drawing a horizontal line (the full width of the Transom Vertical); along the outside edge of the Transom Horizontal; onto the ceiling of the Rough Opening.
 - a. Do not draw the line wider than the Transom Vertical. It is recommended to use a level for this step.
6. From the center of each Horizontal line, measure 1 inch deep (towards the interior side of building). Mark a Vertical line onto the ceiling of the Rough Opening. It is recommended to use a level for this step.



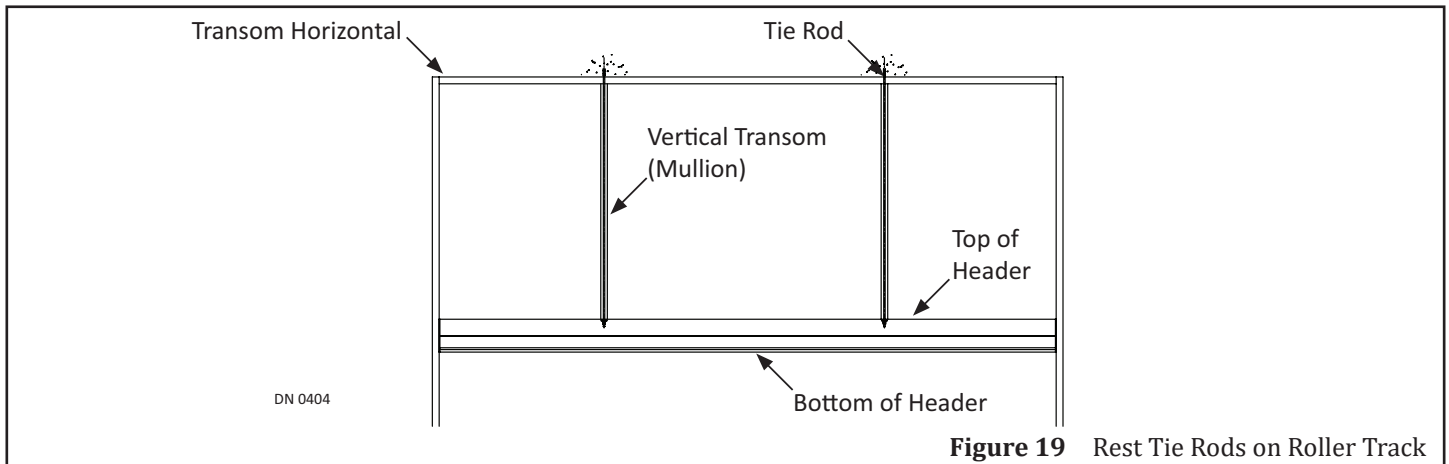
7. Carefully remove the Door Frame from the Rough Opening. Set aside.
8. At the end of each Vertical Line mark, drill (1) 3/8-16 Concrete Anchor hole into the ceiling of the Rough Opening.
9. Obtain all Tie Rods. (1) Tie Rod Parts box is shipped for each Transom Vertical.
10. Snap the Back Plate out from each Transom Vertical for easy access to the Tie Rod.
11. Transom Verticals are pocketed with (2) channels. Determine which channel is closest to the Exterior side of Door Opening.
12. Insert (1) Tie Rod into that channel.



13. Go to the top of Header. Insert each Tie Rod down into the 1 inch, pre-drilled hole.
14. Once the Tie Rod is through the Header, loosely attach (1) Backing Plate, (1) 3/8 inch Washer, (1) 3/8 inch Lock Washer and (1) 3/8-16 Hex Nut (in that order) to the bottom of the Tie Rod.
 - a. Length of each Tie Rod equals the distance between the top of the Header, and top of Transom Horizontal, plus 2-5/8\".

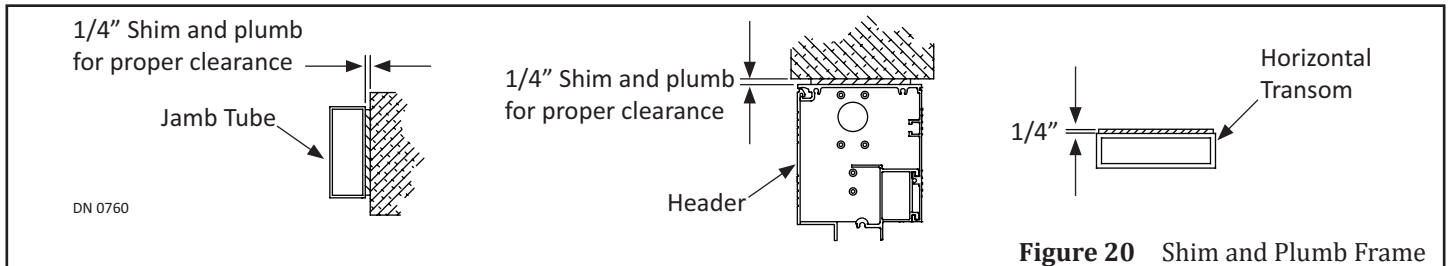


15. Allow each Tie Rod to rest on the Roller Track "Leg" within the Header.
 - a. The Tie Rod must remain inside the Transom Vertical until the Frame is fully secured into the Rough Opening.
 - b. Tie Rod Installation is completed after the Frame is installed.



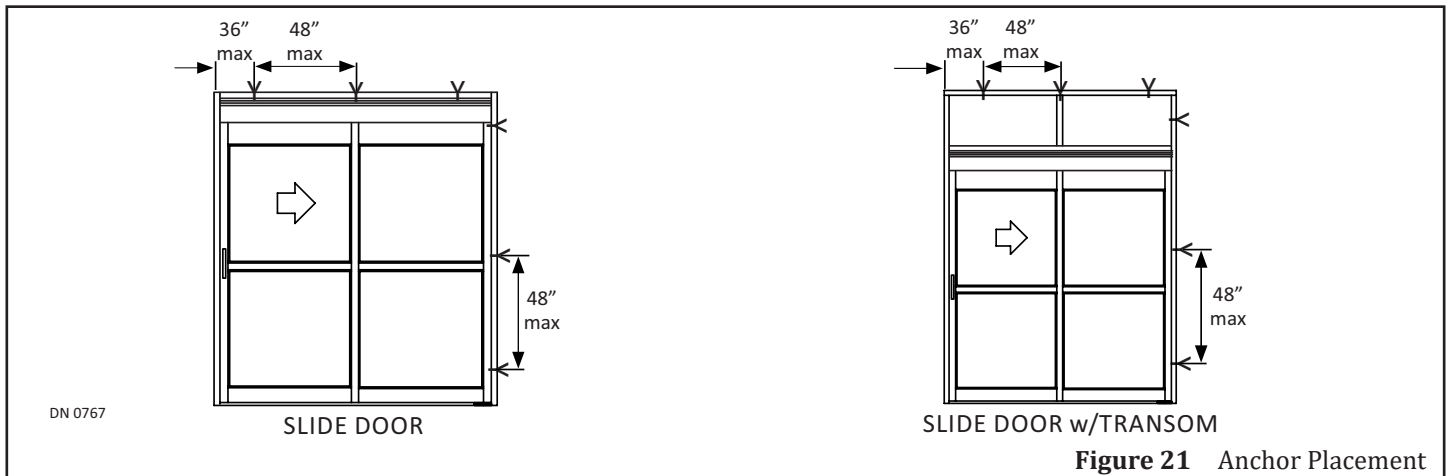
CHAPTER 8: SECURE DOOR FRAME TO BUILDING

1. Lift to position the assembled Frame into the rough opening.
 - a. To prevent electrical interference for the 120 Vac Line, always route 120 Vac Power through the Header Endcap that is opposite to the Control and motor/operator.
 - b. Please refer to "Model GT1175 Electrical Installation Manual"; P/N C-00198 for detailed information.
2. Shim and Plumb Jamb Tubes in both planes to ensure the rough opening allows a 1/4 inch clearance. Shim and plumb the Header or the Transom Horizontal at the top to ensure the rough opening allows a 1/4 inch clearance.



SECTION 8.1: Anchor Placements

- ▶ 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 manufacturer's specifications).



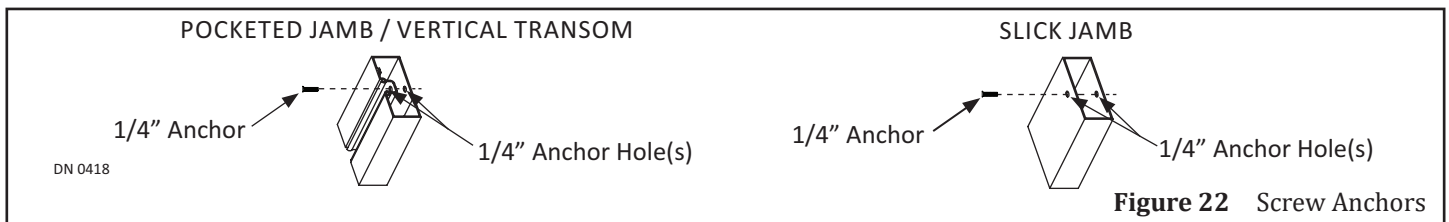
Note: It is recommended to countersink holes as required to flush the surface.

Note: It is recommended to drill tap threads for 1/4 inch anchors in a steel or aluminum structure.

Note: Do not overtighten anchors to prevent deforming Jamb Tubes.

8.1.1 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.



8.1.2 Transom Horizontal

- ▶ Use 1/4 inch diameter anchors with a minimum of 3 per Transom tube, maximum is 48 inches on center. Anchoring is required within 8 inches of all vertical mullions.
- ▶ Drill 1/4 inch diameter holes in the face of Transom Horizontal and then countersink each hole.

8.1.3 Header

To prevent Header sag, use 1/4 inch diameter anchors or 3/8 inch threaded rods, with a maximum 48 inches on center. First anchor maximum is 36 inches from each end of the Header. Drill 1/4 inch diameter holes inside the top of Header.

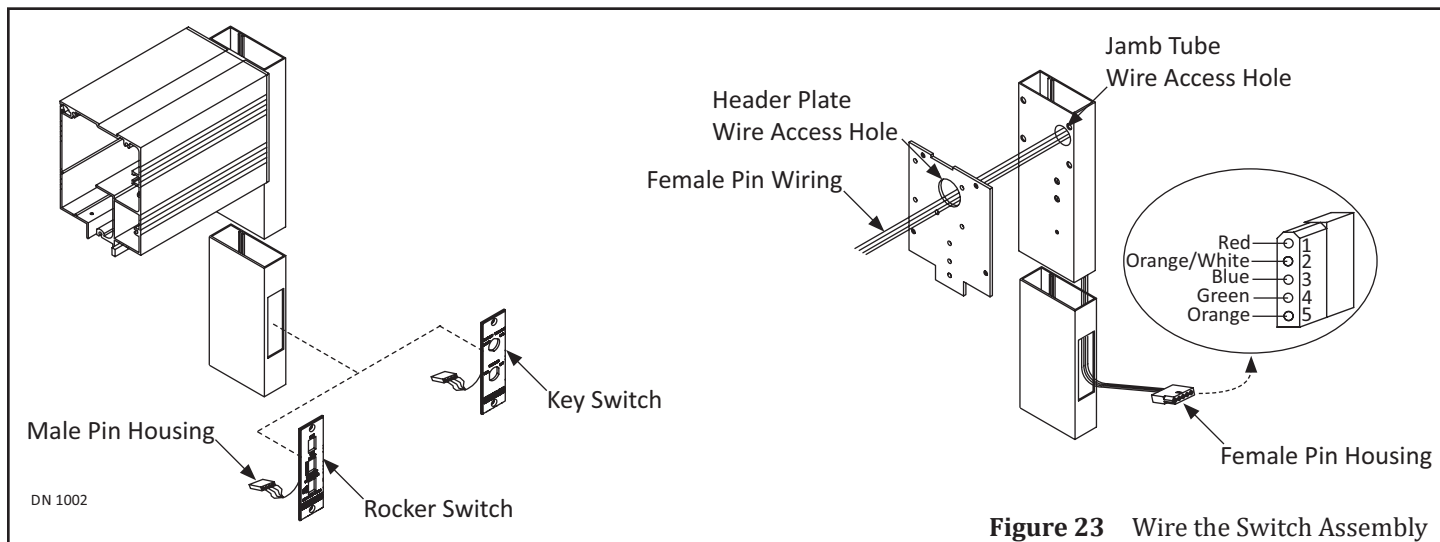
SECTION 8.2: Complete the Tie Rod Installation (For Transom Units only)

1. After the Frame has been installed, slide each Tie Rod up the Channel into each 3/8-16 Anchor located in the ceiling.
 - a. The 3/8-16 Anchor is used to securely fasten the Frame.
2. Go to the bottom of each Tie Rod. Tighten the 3/8-16 Hex Nut and 3/8 inch Lock Washer to secure the Backing Plate.
3. Snap the Back Plate back into each Transom Vertical.
 - a. It may be necessary to use a rubber mallet to slightly tap the Back Plate into place.
 - b. Protect the surface of the Back Plate before hitting it with a rubber mallet.

CHAPTER 9: WIRE THE SWITCH ASSEMBLY (ROCKER SWITCH OR KEY SWITCH)

1. Go inside the Header. Locate the Pin wiring that is attached to the U30 Microprocessor Control, Main Harness.
2. Draw Pin wiring through a hole located at the side of Header and Jamb Tube. Continue to route wiring down the Jamb Tube.
3. Pull the Pin Wiring out, through the cut out.
4. Obtain (1) loose 5 Circuit Pin Housing from the Parts Box. Insert each Pin into the 5 Circuit Pin Housing accordingly:
 - a. 1 = Red, 2 = Orange/White, 3 = Blue, 4 = Green, 5 = Orange

5. Obtain (1) Switch Assembly and (2) 10-32 x 1/2 inch Phillips Head Screws from the Parts Box.
6. Connect the Switch Harness from the back of the Switch Assembly to the Main Harness. Place extra wiring back inside the Jamb Tube.
7. Insert the Switch Assembly into the Cut Out. Secure the Switch Assembly to the Jamb Tube with (2) 10-32 x 1/2 inch Screws.

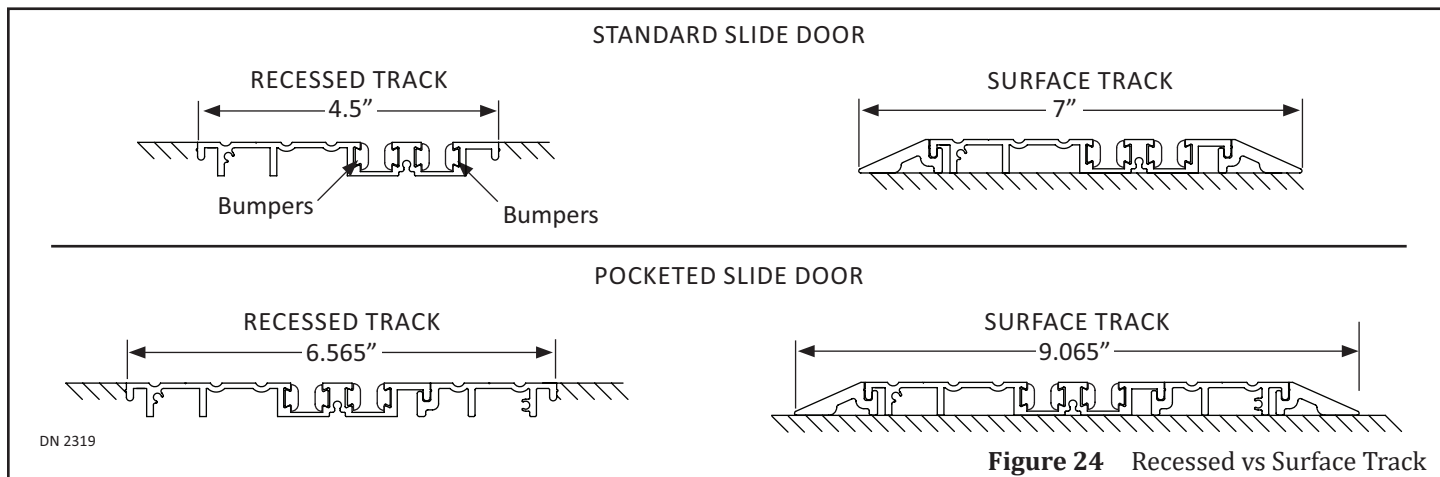


CHAPTER 10: INSTALL THE THRESHOLD

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.

Standard Thresholds vary in width and can be installed two different ways:

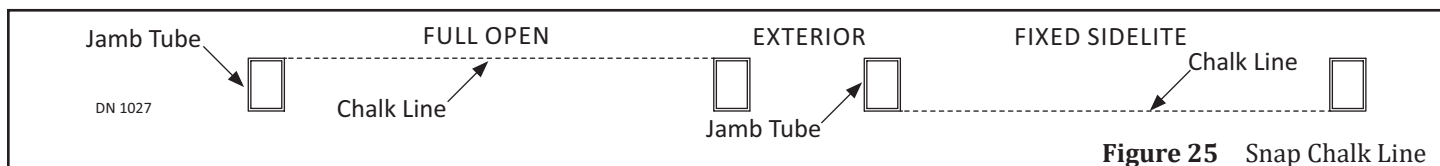
- ▶ Recessed: Installed into the floor (1/2 inch deep) across the full length of the track.
- ▶ Surface: Installed on the surface of the floor with ramps attached to both sides.



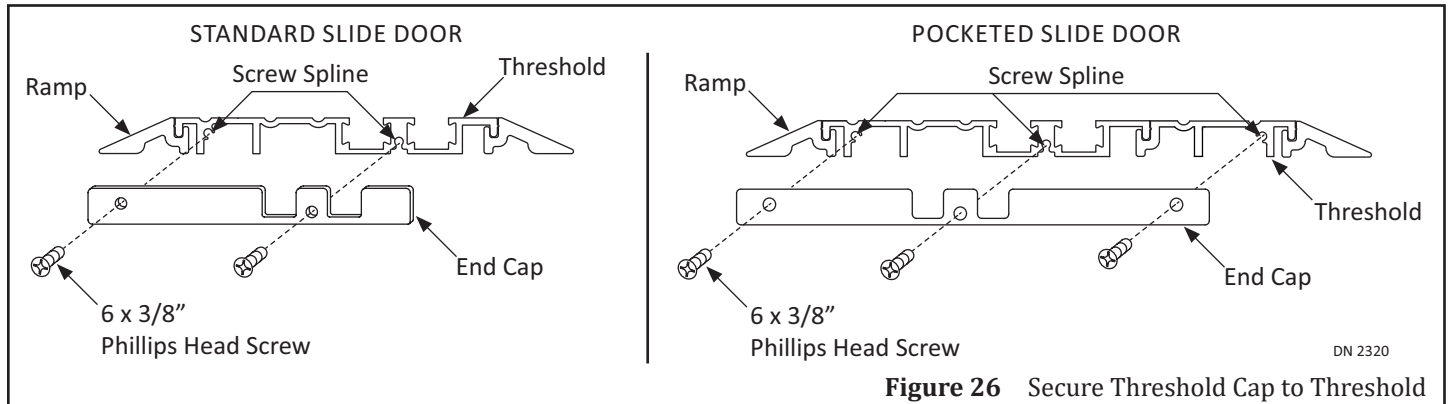
SECTION 10.1: Install the Surface Threshold

Attention: Do Not center Threshold to Header. Doing so will cause misalignment. Threshold must be laid down so the Channels are located on the same side of Slide Door.

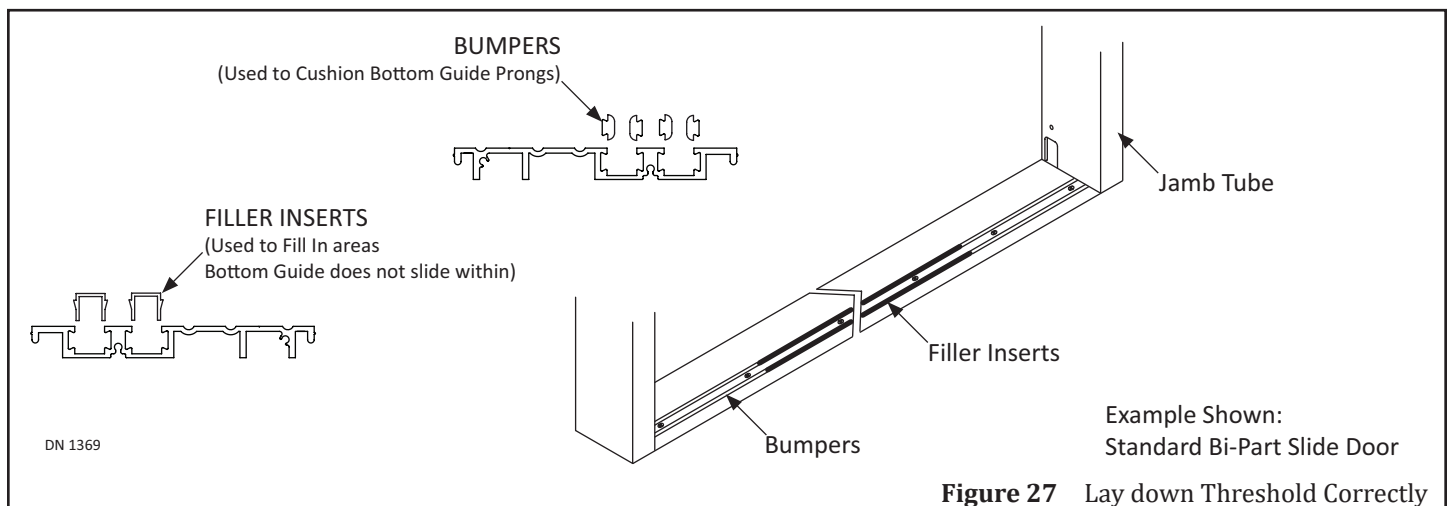
1. On the same side of Door Frame where the Sidelite will be installed, snap a chalk line on the floor from Jamb to Jamb.



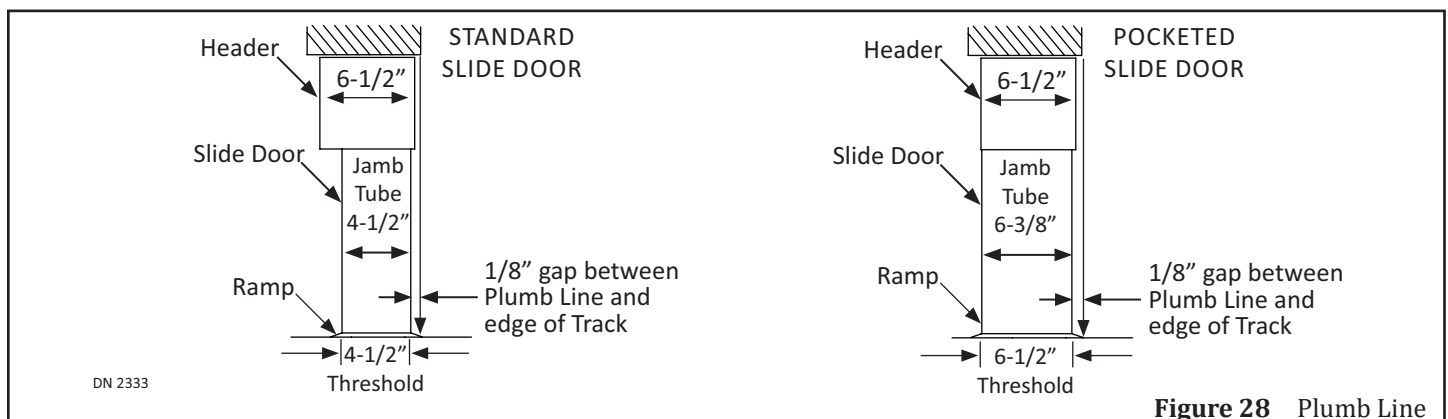
2. Locate (2) screw splines on the exposed side(s) of the Threshold.
3. Secure (1) Threshold End Cap to the screw spline(s) with (2) 6 x 3/8 inch Phillips Head screws.
 - a. If the Threshold End Cap can not be properly secured with the screws provided, use a 1/8 inch diameter drill bit to make the screw spline bigger.
4. Ensure the Threshold is centered to Jamb Tubes, and full length is flush with the chalk line.



5. Lay down the Threshold so the Bumper Channels are on same side of Slide Doors.

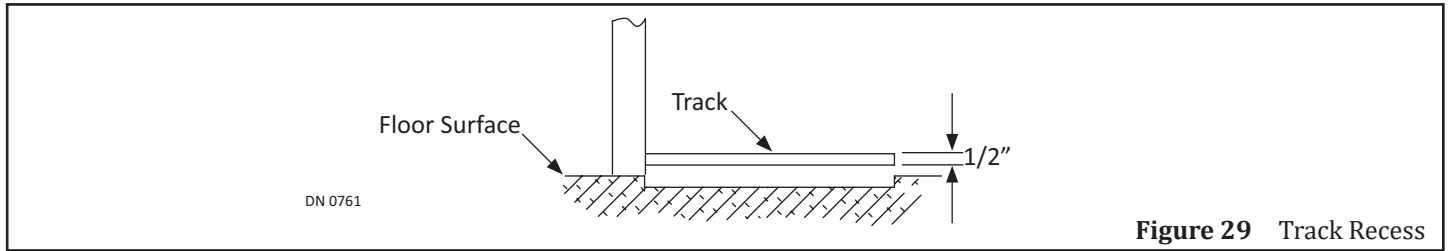


6. Go to the Header on the Sidelite Side of Door Frame.
7. Plumb the Floor Track by hanging the Plumb Bob from the Header (Sidelite Side). There should be a 1/8 inch overhang.
8. Do not permanently install the Surface Threshold until the Slide Doors are completely installed.

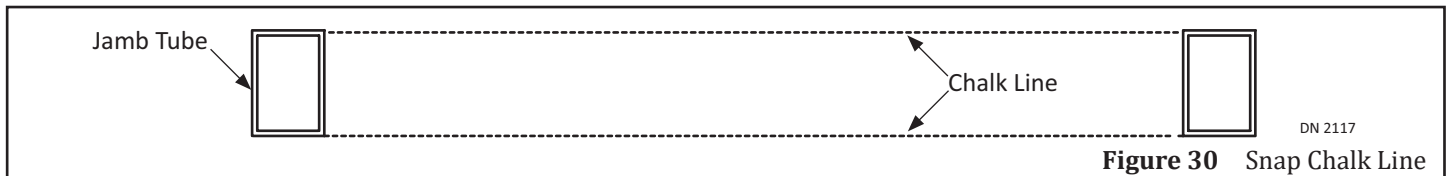


SECTION 10.2: Install the Recessed Threshold

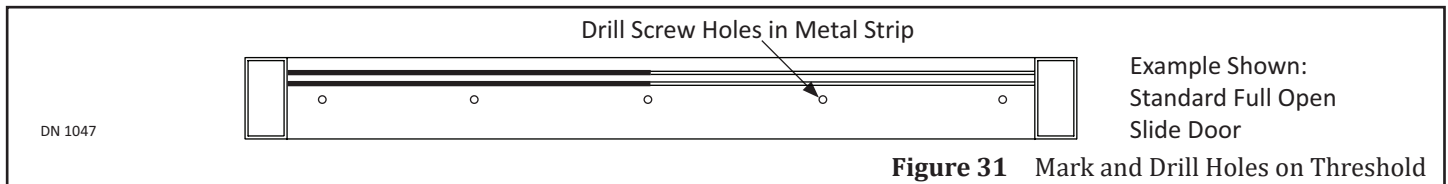
Attention: Unit must be designed for Recessed Threshold.



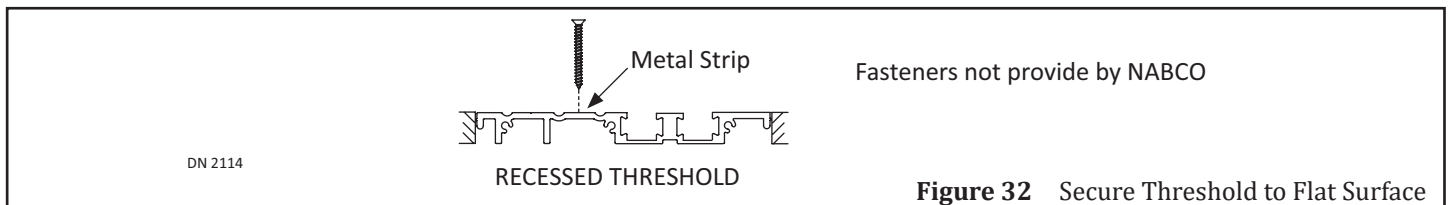
1. On both the Exterior and the Interior side of Door Frame, snap a chalk line on the floor from Jamb to Jamb.



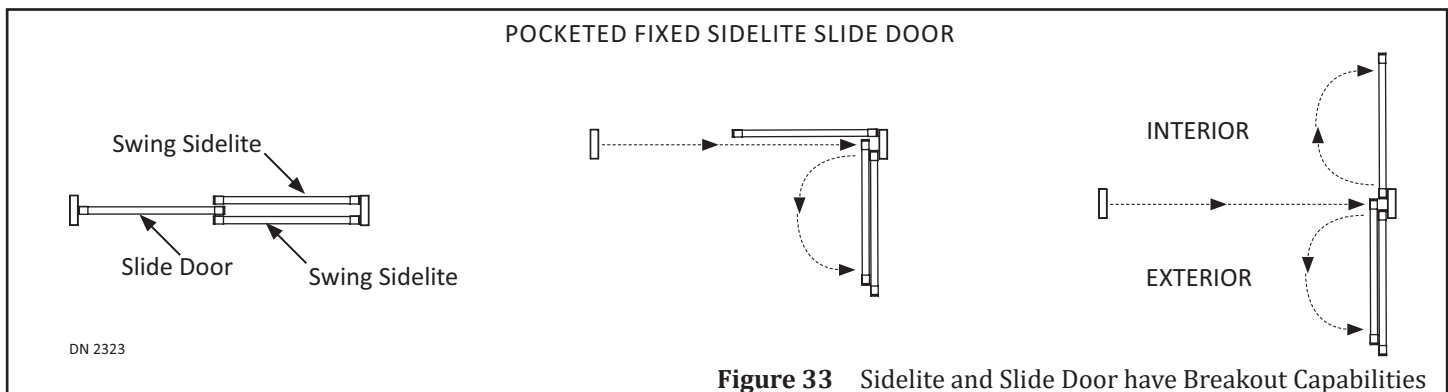
2. Create a channel that is the full width of Jamb Tubes, and 1/2 inch deep.
3. Lay down the Threshold so the Bumper Channels are on same side of Slide Doors.
4. Center the Threshold inside the channel so the full length is flush with the chalk line.
5. Ensure the channel is plumb, square, and 1/2 inch deep throughout. Failure to do so may cause Slide door to malfunction.
6. Go to each end of Threshold. Mark (1) drill hole approximately 4" from each edge. Continue to mark remaining drill holes to be evenly spaced.



7. With a 1/4 inch masonry drill bit, drill through the Threshold and into the floor no less than 1-1/2 inch deep.
8. Do not permanently install the Surface Threshold until the Slide Doors are completely installed.

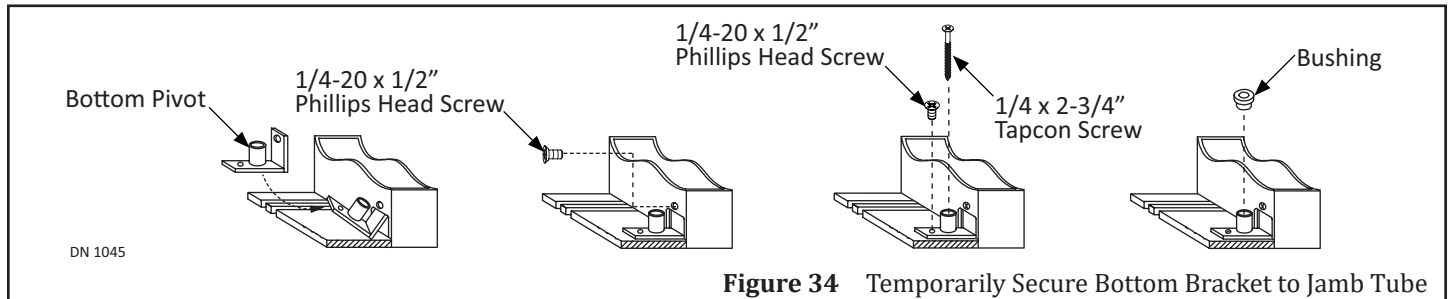


CHAPTER 11: INSTALL THE INTERIOR FULL OPEN SIDELITE (POCKETED)



Attention: The Full Open Interior Sidelite does not use the Limit Arm or Ball Detents.

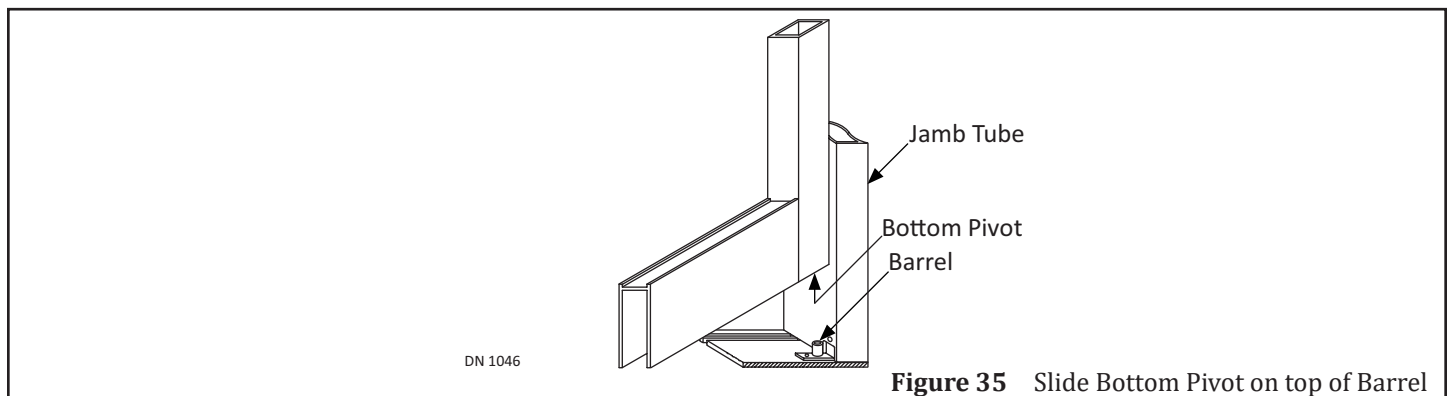
SECTION 11.1: Install the Bottom Pivot



1. Go to the bottom of the Pivot Jamb Tube. Insert the Bottom Pivot into the hole.
2. Secure the Bottom Pivot to the Pivot Jamb Tube with (1) 1/4-20 x 1/2 inch Phillips Head screw.
3. Go to the screw hole located in front of the Barrel. Secure the Floor Pivot to the Threshold with (1) 1/4-20 x 1/2 inch Screw.
4. Insert (1) 1/4 x 2-3/4 inch Phillips Head Screw inside the Barrel. Tighten. Cap the Barrel with (1) Bushing.

SECTION 11.2: Install the Full Open Sidelite onto the Upper Pivot and Bottom Pivot

1. Position the Swing Sidelite Panel over the Bottom Pivot at 90° angle.
2. Locate the Bottom Pivot inside the Pivot Stile (at the bottom). Slide Bottom Pivot on top of Barrel.



3. Go to the Top Pivot that is pre-installed inside the Pivot Stile. Push the Top Pivot down by pressing on the Spring Pin.
4. Align the Top Pivot with the Pivot Hole located at the bottom of Header.
5. Release the Spring Pin to allow the Top Pivot to snap up into the hole. Ensure the Top Pivot fully engages the hole.
 - a. If necessary, use a flathead screwdriver to lift up on the Spring pin until the Pivot Pin is fully seated within the hole.
 - b. Ensure not to pinch Cable Wiring.

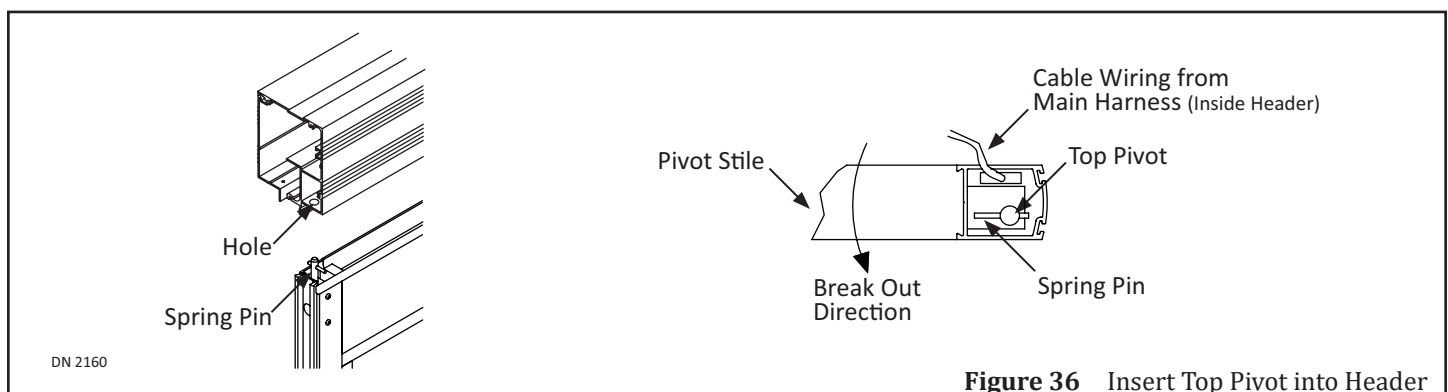


Figure 36 Insert Top Pivot into Header

SECTION 11.3: Install the Clip

Attention: To breakout the FO Interior Sidelite, (1) Clip must be removed from Strike Stile, and (1) Clip must be released from Header.

1. Go to the bottom of the Strike Stile. Align the screw hole located on the upper portion of Clip to the Strike Stile.
2. Use the bottom portion of the Clip as a template to mark and drill (2) 1/4 inch diameter screw holes into the floor.
3. Secure the Clip to the Strike Stile with (1) 1/4-20 x 1 inch Screw, and to the Floor with (2) 1/4-20 x 1/2 inch Screws.

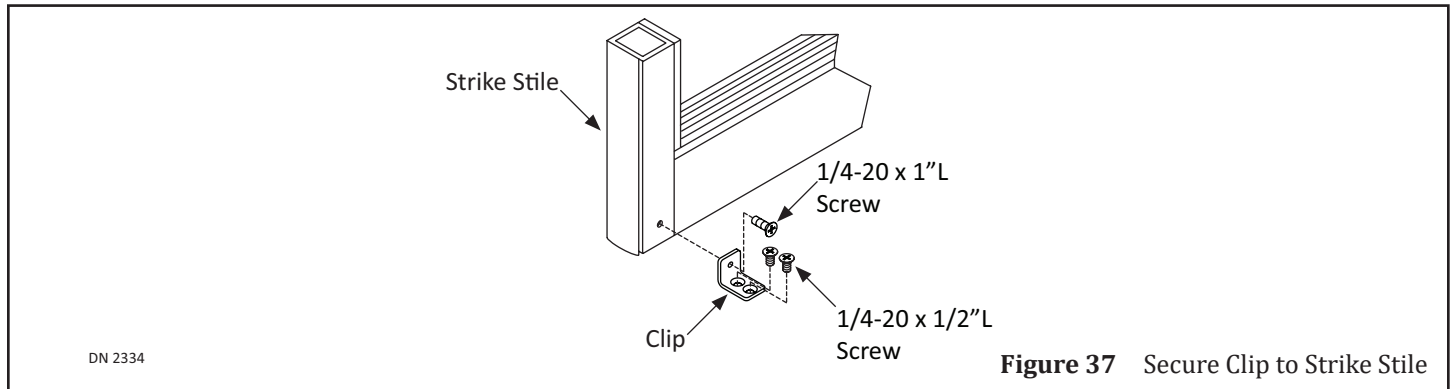


Figure 37 Secure Clip to Strike Stile

CHAPTER 12: INSTALL THE EXTERIOR FULL OPEN SIDELITE (STANDARD & POCKETED)

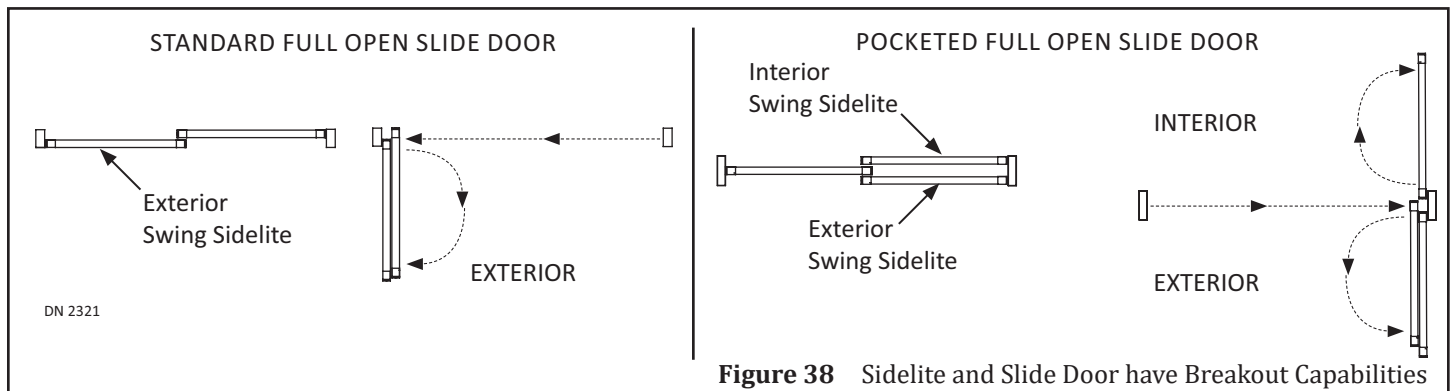


Figure 38 Sidelite and Slide Door have Breakout Capabilities

SECTION 12.1: Install the Bottom Pivot

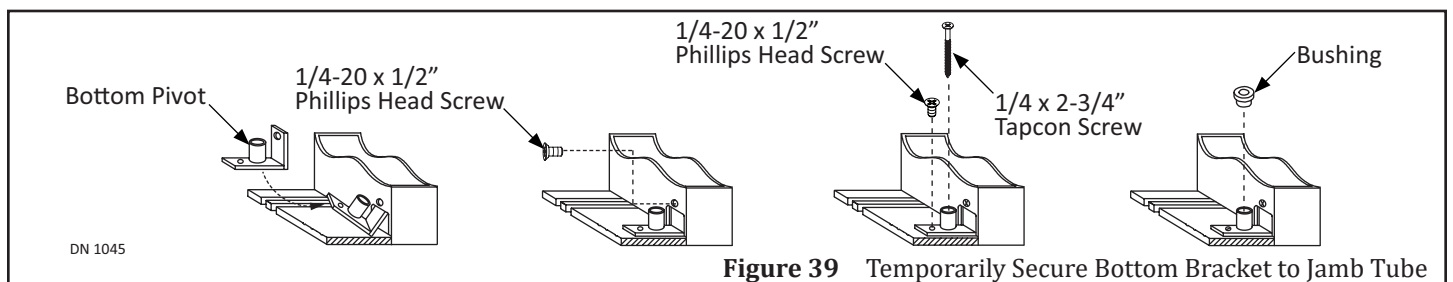


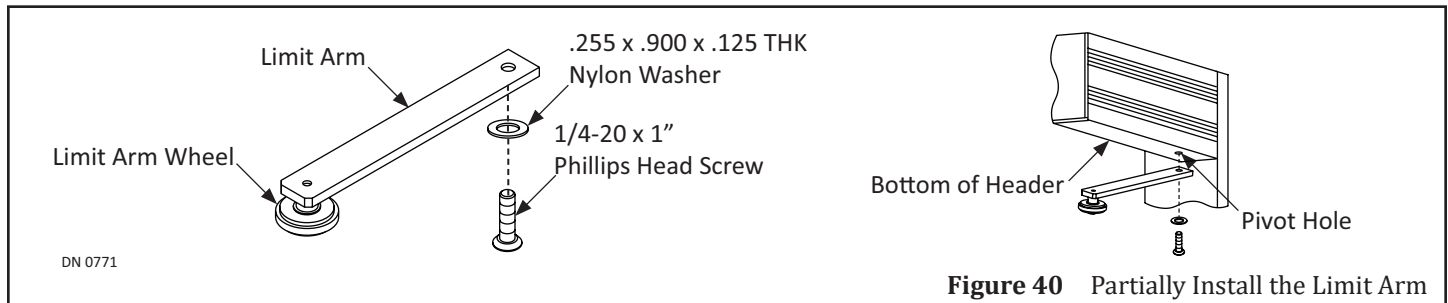
Figure 39 Temporarily Secure Bottom Bracket to Jamb Tube

1. Go to the bottom of the Pivot Jamb Tube. Insert the Bottom Pivot into the hole.
2. Secure the Bottom Pivot to the Pivot Jamb Tube with (1) 1/4-20 x 1/2 inch Phillips Head screw.
3. Go to the screw hole located in front of the Barrel. Secure the Floor Pivot to the Threshold with (1) 1/4-20 x 1/2 inch Screw.
4. Insert (1) 1/4 x 2-3/4 inch Phillips Head Screw inside the Barrel. Tighten. Cap the Barrel with (1) Bushing.

SECTION 12.2: Partially Install the Limit Arm

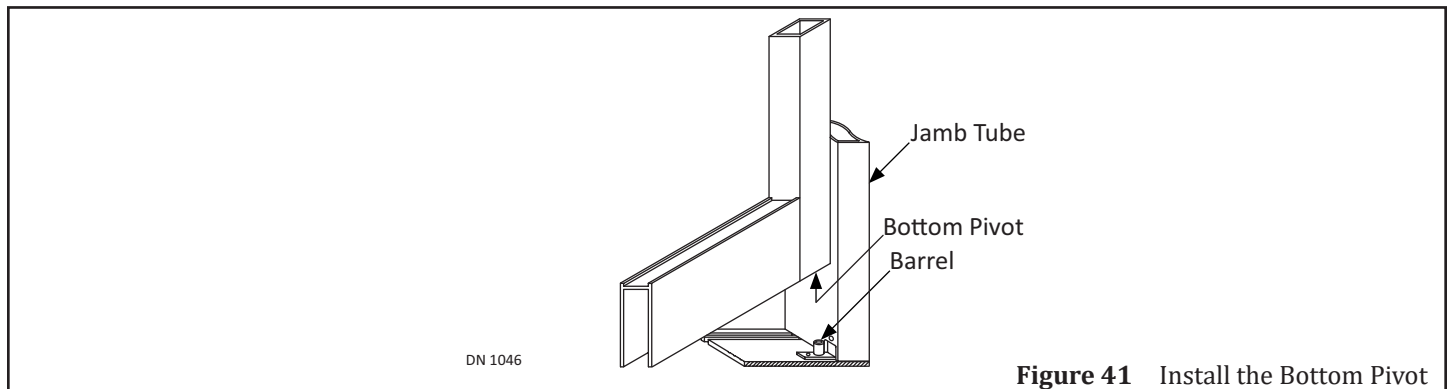
1. Slide (1) .255 ID x .900 OD x .125 THK Nylon Washer onto (1) 1/4-20 x 1 inch Phillips Head Screw.
2. Go underneath the Limit Arm. Insert the Washer and Screw up into the screw hole.

3. Go to the pre-drilled screw hole located at the bottom of Header (on the Pivot Side of Sidelite).
4. Secure the Limit Arm to the Header by tightening the Screw.
 - a. Loosely tighten (just enough to keep the Screw assembly from falling out of the hole).
 - b. Limit Arm installation is completed after the Swing Sidelite is fully installed.

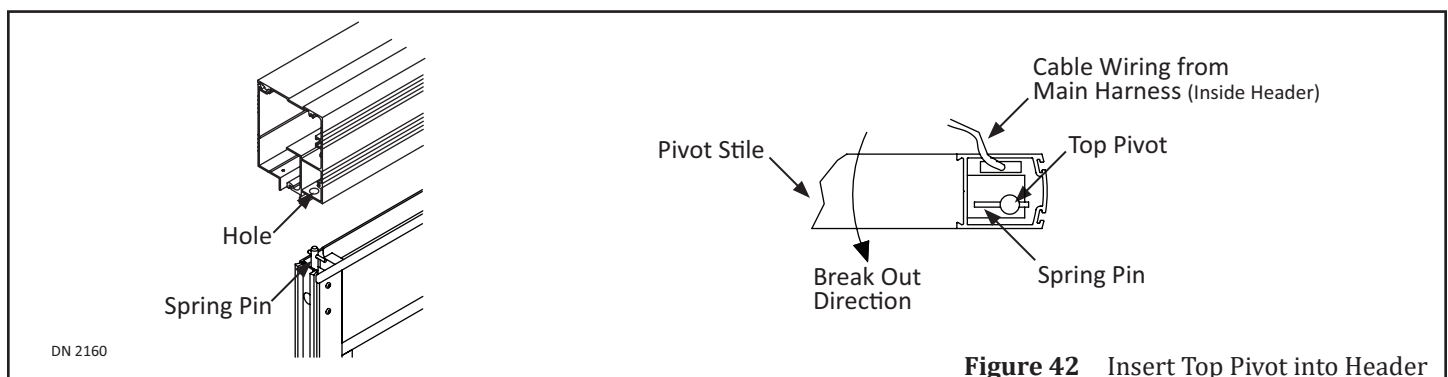


SECTION 12.3: Install the Full Open Sidelite onto the Upper Pivot and Bottom Pivot

1. Locate the Bottom Pivot inside the Pivot Stile (at the bottom). Insert the Bottom Pivot into the Floor Pivot Barrel.
2. Go to the Top Pivot that is pre-installed inside the Pivot Stile. Push the Top Pivot down by pressing on the Spring Pin.



3. Align the Top Pivot with the Pivot Hole located at the bottom of Header.
4. Release the Spring Pin to allow the Top Pivot to snap up into the hole. Ensure the Top Pivot fully engages the hole.
 - a. If necessary, use a flathead screwdriver to lift up on the Spring pin until the Pivot Pin is fully seated within the hole.
 - b. Ensure not to pinch Cable Wiring.



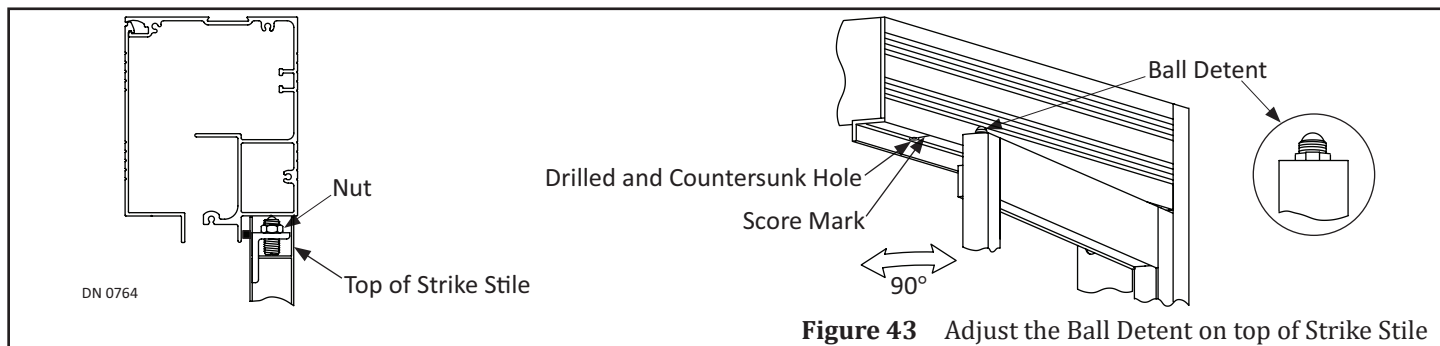
SECTION 12.4: Complete Installation of the Limit Arm

1. Swing open the Swing Sidelite 90 degrees. Align and then rest the Limit Arm inside the Top Rail.
2. Open the Swing Sidelite all the way. Tighten (1) 1/4-20 x 1 inch Phillips Head screw to secure the Limit Arm to the Header.

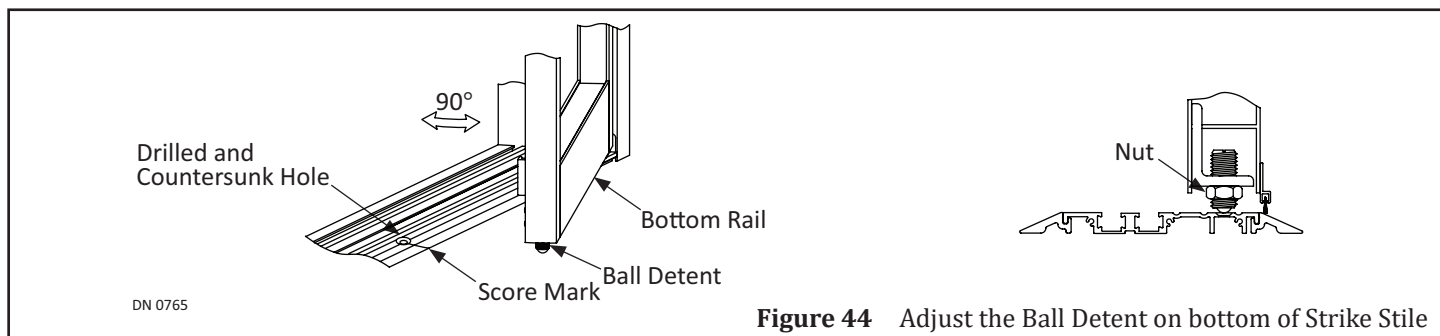
SECTION 12.5: Adjust the Ball Detents

Note: Breakout resistance for Ball Detents must meet ANSI Standard A156.10 or Local Codes.

1. Go to the top of the Strike Stile. With a 15/16" Open End wrench, loosen the Nut to raise or lower the Ball Detent so it has light contact with the Bottom of Header.
2. Open and close the Swing Door several times to score the surface on the Bottom of Header locate and mark where the Score intersects the center groove.
3. With a 1/4 inch drill bit, drill a screw hole through the Bottom of Header. Countersink the screw hole 3/8 inch x 82°.



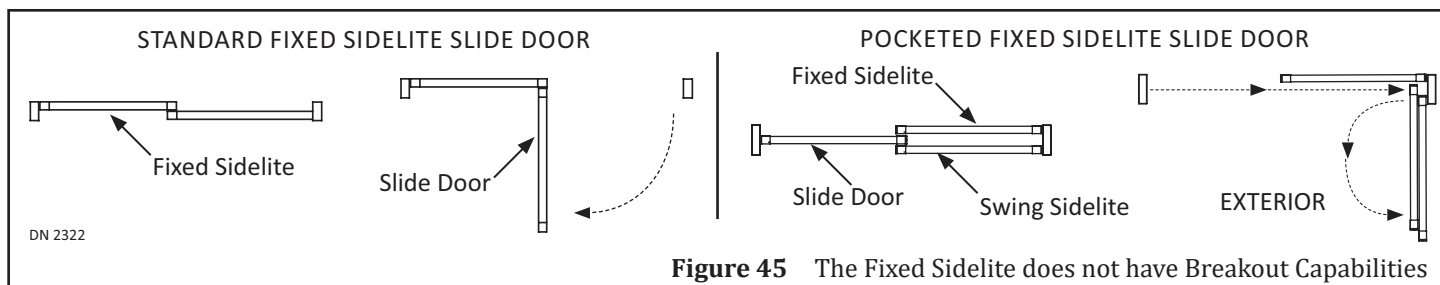
4. Go to the bottom of the Strike Stile. With a 15/16" Open End wrench, loosen the Nut to raise or lower the Ball Detent so it has light contact with the Threshold.
5. Open and close the Swing Door several times to score the surface of the Threshold.
6. Locate and mark where the Score intersects the center groove.
7. With a 1/4 inch diameter drill bit, drill a hole through the Threshold (Just deep enough for the Ball Detent to fit within). Countersink the screw hole to be 1/4 inch x 82°.



8. Close and then break open the Swing door to test fit for both Ball Detents.
 - a. To adjust the fit, increase the size of the hole and countersink.
 - b. Do Not over-drill the hole. If hole is overdrilled the Threshold will need to be replaced.
 - c. For additional travel remove the Ball Detent Bracket to lower or raise the Ball Detent.

CHAPTER 13: INSTALL THE FIXED SIDELITE (STANDARD AND POCKETED)

Attention: No matter the configuration, the Fixed Sidelite is installed the same way.



SECTION 13.1: Secure the Fixed Sidelite to the Door Frame

1. Locate (2) Cut Outs on the side of the Pivot Stile. Align and then slide the Fixed Sidelite until (2) Mounting Brackets (pre-installed on the Pivot Jamb Tube) can be seated inside each Cut Out.
2. Slide the Fixed Sidelite towards the Interior of the Building until both Mounting Brackets butt up against the inside wall of the Pivot Stile.

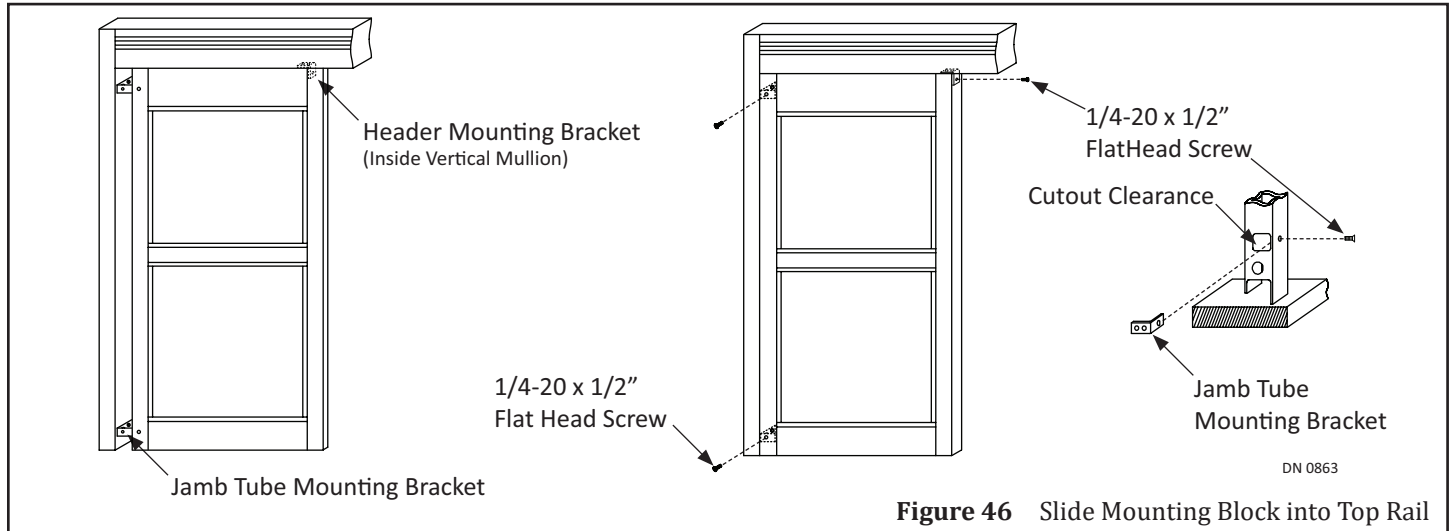


Figure 46 Slide Mounting Block into Top Rail

3. Locate (1) cut out at the top of Strike Stile. Align and then slide the Fixed Sidelite until (1) mounting bracket (pre-installed under the Bottom Lip of Header) can be seated inside the Cut Out.

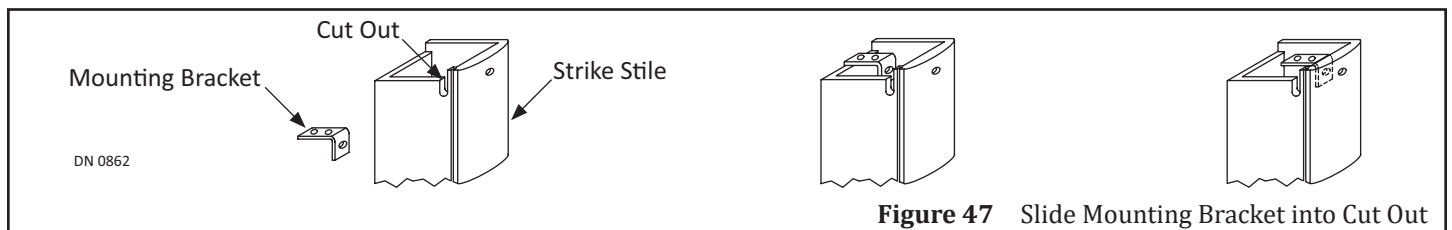


Figure 47 Slide Mounting Bracket into Cut Out

4. Snap a chalk line between Jamb Tubes in front of Sidelite Panel. If the Sidelite Panel is flush to the chalk line, it is square.
5. Secure the Fixed Sidelite Panel to all (3) Mounting Brackets with 1/4-20 x 1/2 inch Flat Head Screws.

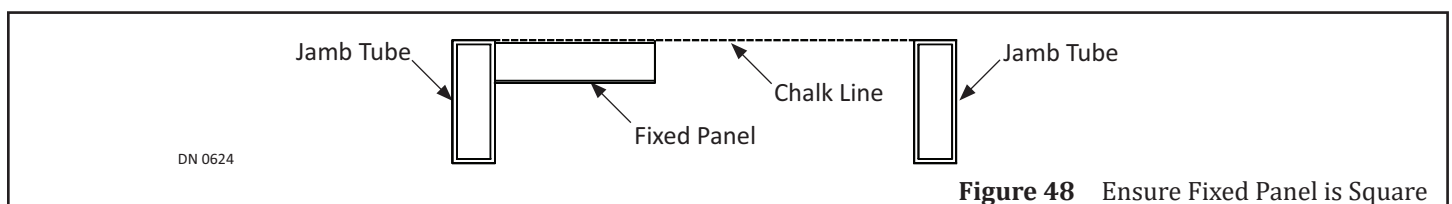


Figure 48 Ensure Fixed Panel is Square

SECTION 13.2: Install the Bottom Guide inside Fixed Sidelite

1. Go to the bottom of Strike Stile. Remove the Bottom Guide Cover Plate.

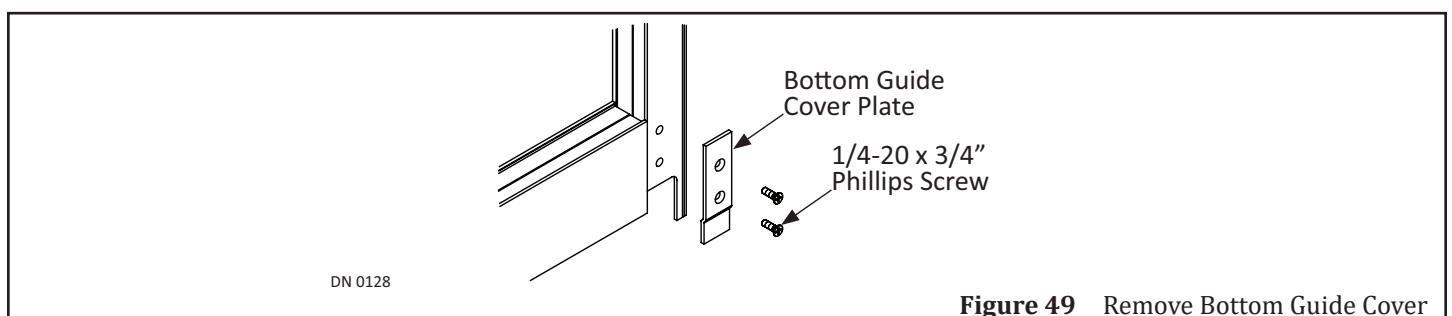
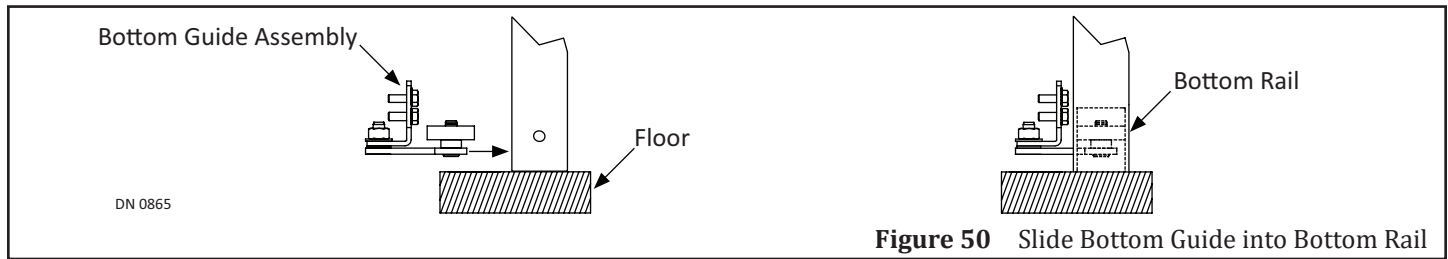


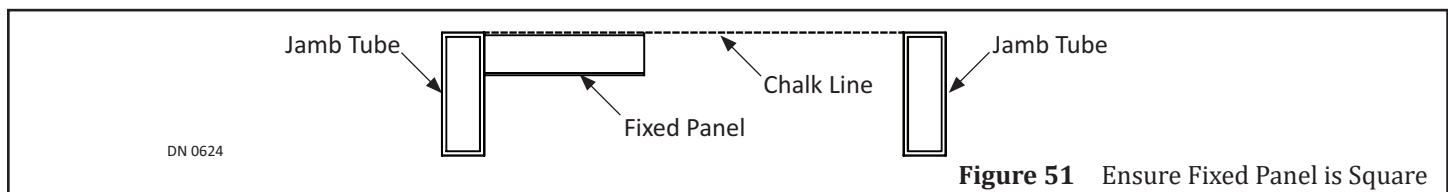
Figure 49 Remove Bottom Guide Cover

2. Install the Bottom Guide by sliding 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 towards the Pivot Stile. Replace the Cover Plate.

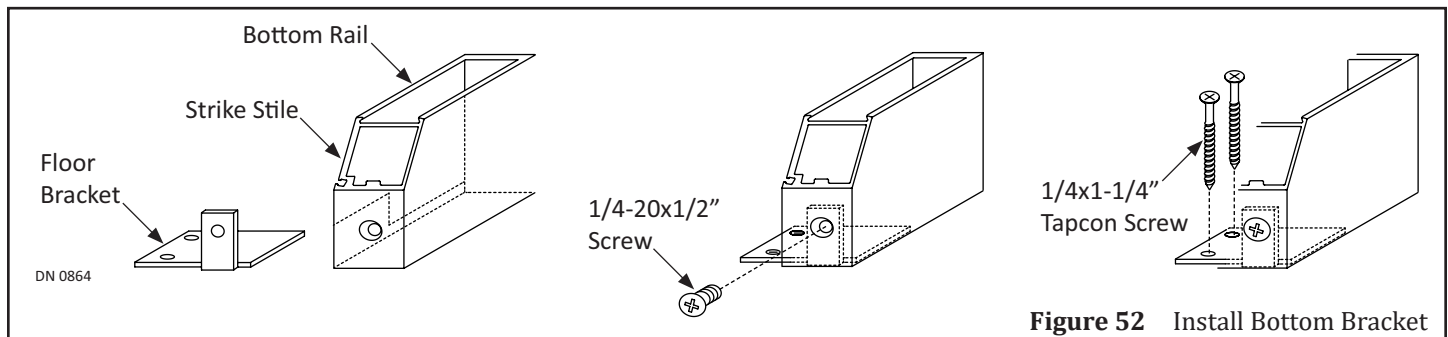
**Figure 50** Slide Bottom Guide into Bottom Rail

SECTION 13.3: Install the Floor Bracket

1. Snap a chalk line between Jamb Tubes in front of Sidelite Panel.

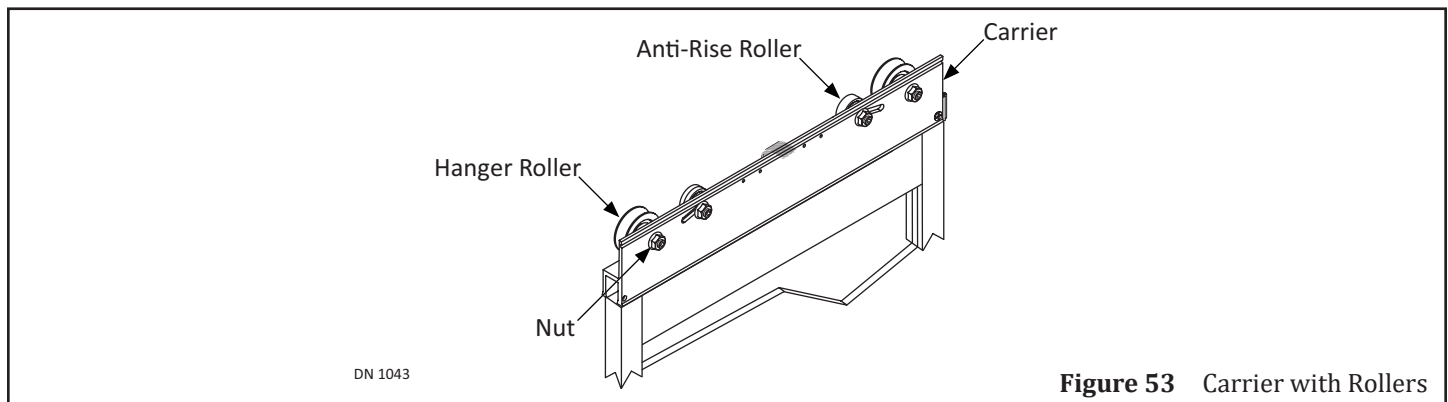
**Figure 51** Ensure Fixed Panel is Square

2. Go to the bottom of the Strike Stile. Insert the Floor Bracket inside the Bottom Rail so the bottom plate portion sticks out from underneath (in direction of where the Slide door is to be installed).
3. Close the Slide Door. Adjust the Fixed Panel for weathering gap. Adjust the Slide Door for racking and plumb to Strike Jamb.
4. Secure the upper plate portion of the Floor Bracket to the side of Strike Stile with (1) 1/4-20 x 1/2 inch Phillips Head screw.
5. Use the Floor Bracket as a template to drill (2) screw holes for #14 x 1-1/4 inch Flathead Tapcon screws.
6. Secure the Floor Bracket to the floor with (2) #14 x 1-1/4 inch Flathead Tapcon screws. Replace the Cover Plate.

**Figure 52** Install Bottom Bracket

CHAPTER 14: INSTALL THE SLIDE DOOR

Attention: No matter the configuration, the Fixed Sidelite is installed the same way.

**Figure 53** Carrier with Rollers

SECTION 14.1: Secure Slide Door to Belt Clips

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

1. Cover the Sidelite Panel with cardboard on the side that will face the Slide door.

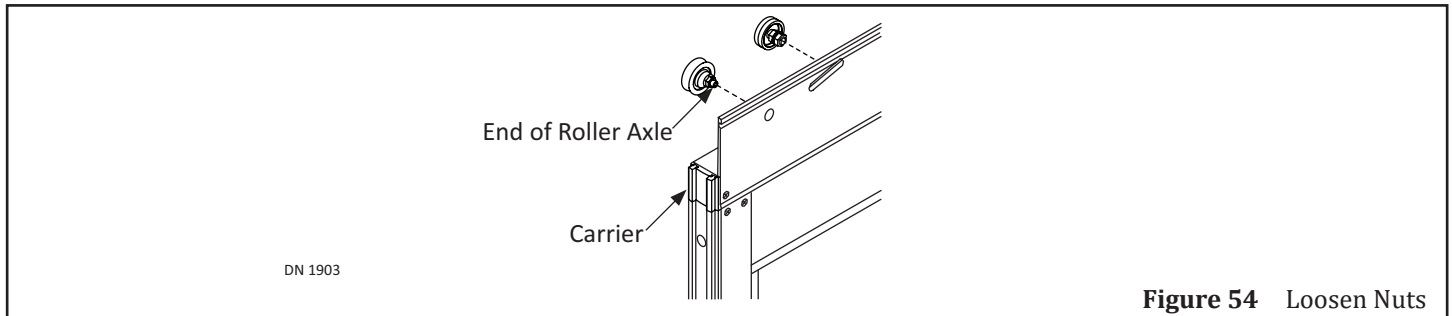


Figure 54 Loosen Nuts

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

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

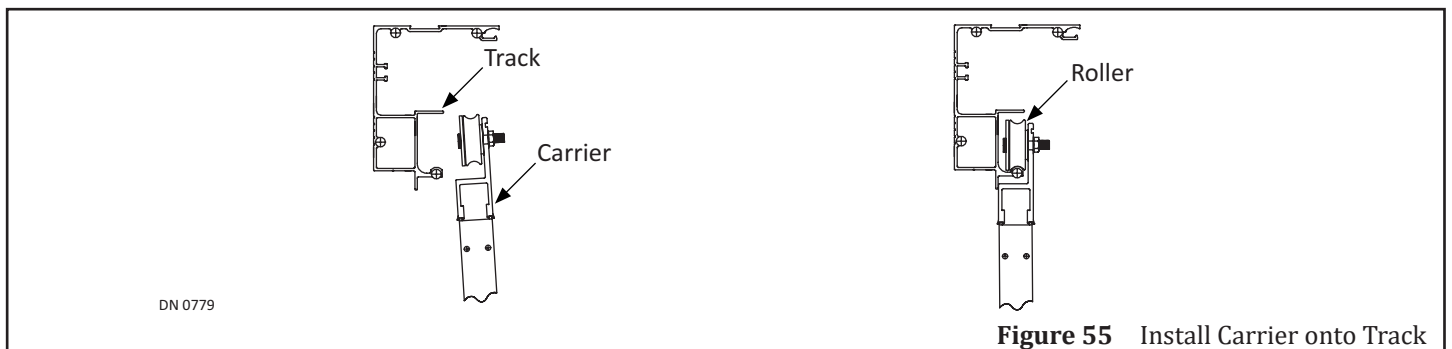


Figure 55 Install Carrier onto Track

3. To make it easier for rollers to "catch onto the track", slightly tilt and lift the Slide Door into the Header, and onto the Track.

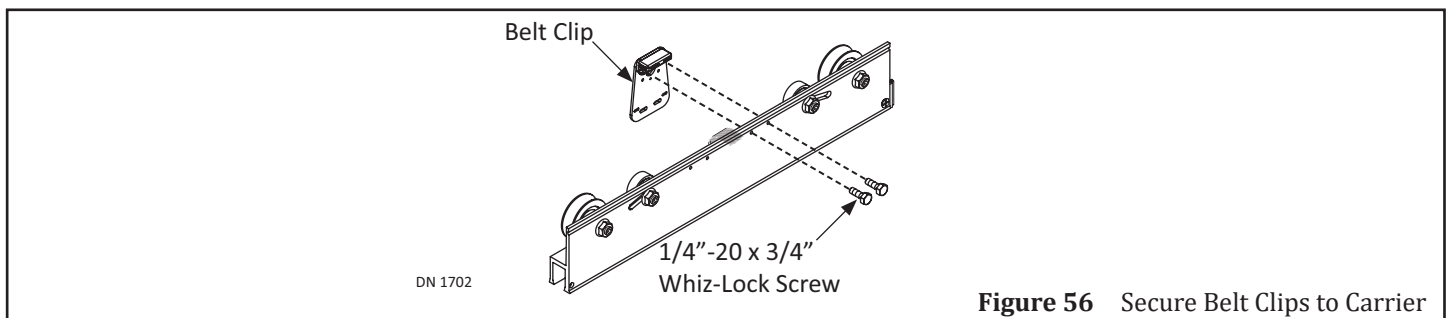


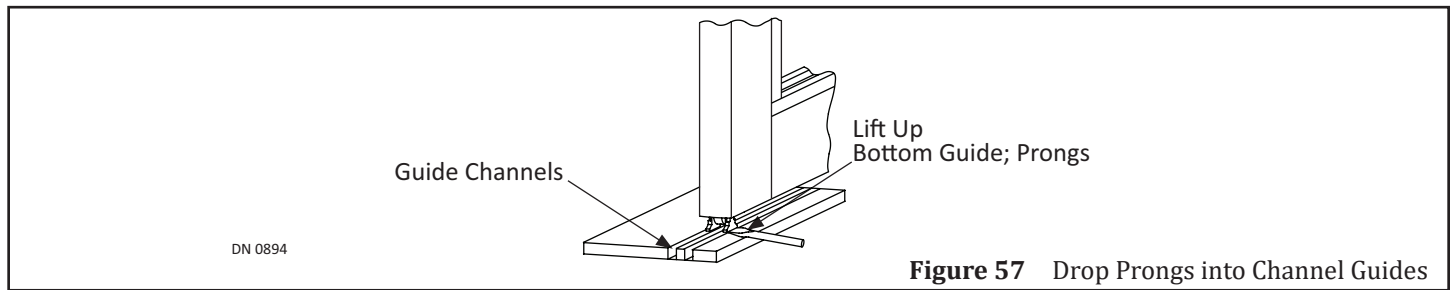
Figure 56 Secure Belt Clips to Carrier

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

SECTION 14.2: Install Bottom Guide to Slide Door

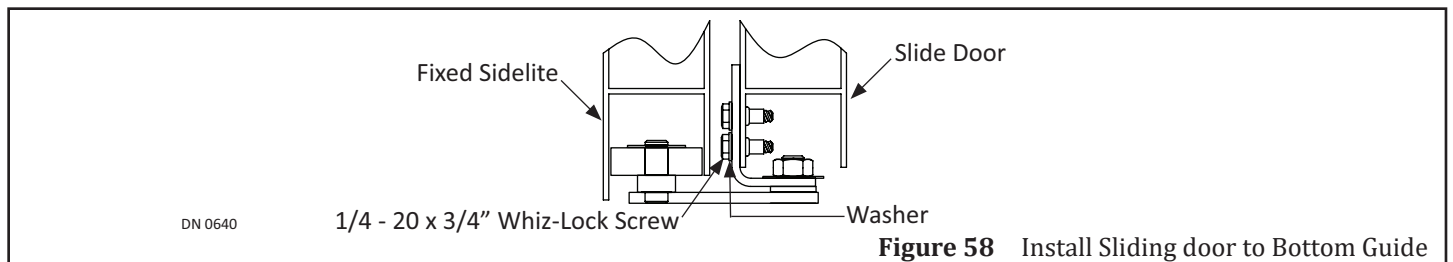
14.2.1 Insert Bottom Guide into (Full Open Slide Door) Threshold

1. Locate the Bottom Guide that was pre-installed inside the Pivot Stile located on the Slide Door.
2. Lift up the Prongs until the Bottom Guide is directly above the Guide Channels. Drop the Prongs into the Guide Channels.



14.2.2 Secure Bottom Guide to the Fixed Slide Door

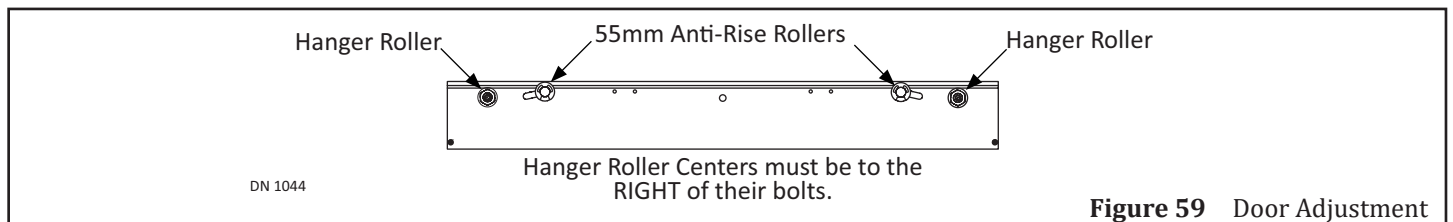
1. Go to the Bottom Rail on the Fixed Sidelite. Locate the Bracket that should be sticking out from underneath.
2. Slide the Pivot Stile (on Slide Door) onto the Bracket.
3. Support the weight of the Fixed Sidelite. Breakout the Slide door to Full Open position.
4. Secure the Bracket to the Pivot Stile with (2) 1/4 - 20 x 3/4 inch Whiz-Lock screws



SECTION 14.3: Adjust Rollers

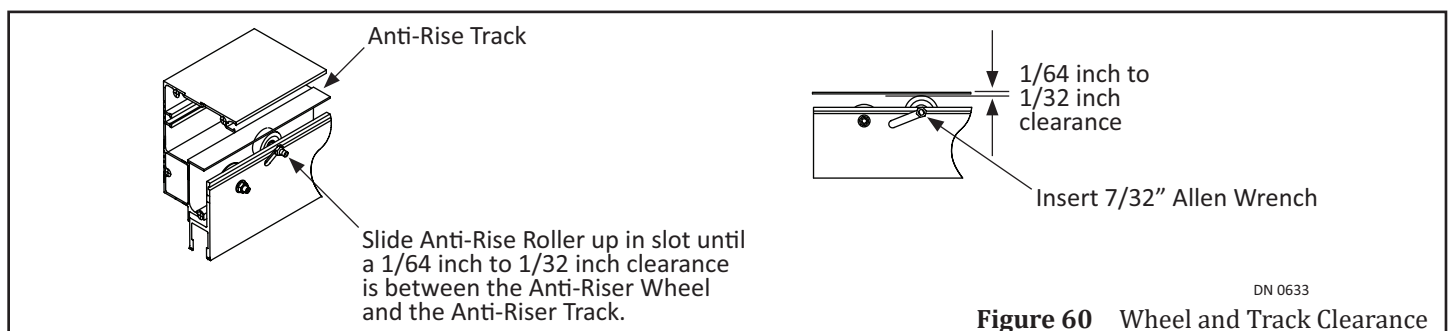
14.3.1 Hanger Rollers

1. Raise or lower the Slide door by turning the Axle of the Hanger Roller 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.
2. Ensure the Leading Edge of the Slide door and Header are parallel.



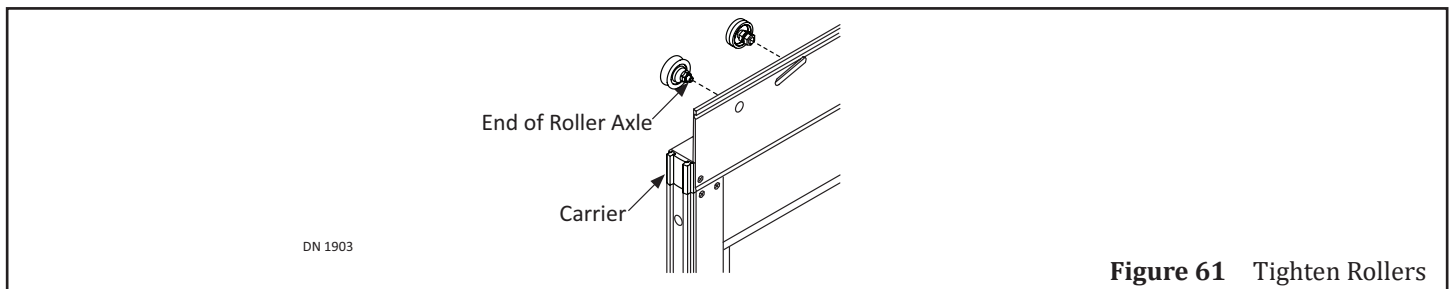
14.3.2 Anti Rise Rollers

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.



14.3.3 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.



SECTION 14.4: Adjust the Interlocks

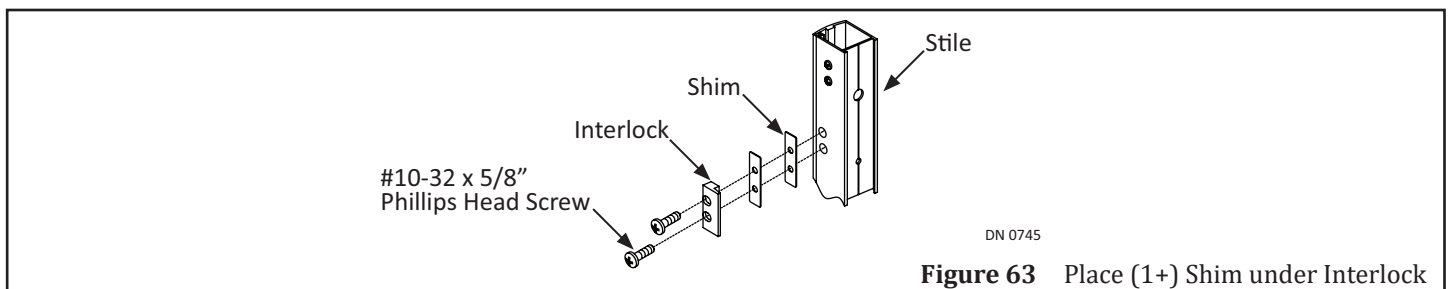
Attention: Pocketed Slide Door Units do not use Interlocks.

1. Manually close the Slide Door. Ensure the Interlocks are properly engaged. If not, adjust the Interlocks.



Note: Adjust Interlocks so there is no contact between the Rail and the Interlock. Any contact will cause the Slide Door to bind.

2. Obtain (1) parts bag taped to the Slide Door at the NABCO factory containing (4) Shims.
3. Remove the Interlock on the Sidelite, Strike Stile. Place (1+) shims directly underneath the Interlock. Line up the screw holes.
4. Secure the Interlock assembly to the Sidelite Strike Stile with (2) #10-32 x 5/8 inch Phillips Head Screws. Loosely tighten the mounting screws just enough to keep the Interlock assembly from falling out of place.

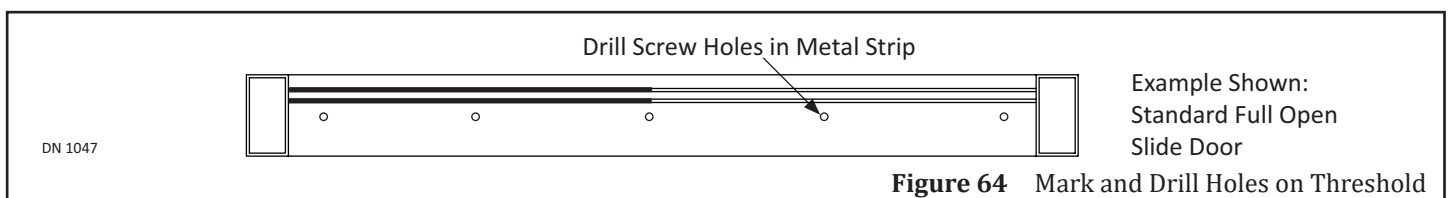


5. Go to the Interlock located on the Pivot Stile of the Slide Door. Loosen the mounting screws.
6. Manually close the Slide Door. The loosened Interlocks will automatically adjust to proper position.
7. Tighten (2) #10-32 x 5/8 inch Phillips Head Screws to secure each Interlock to each Stile.

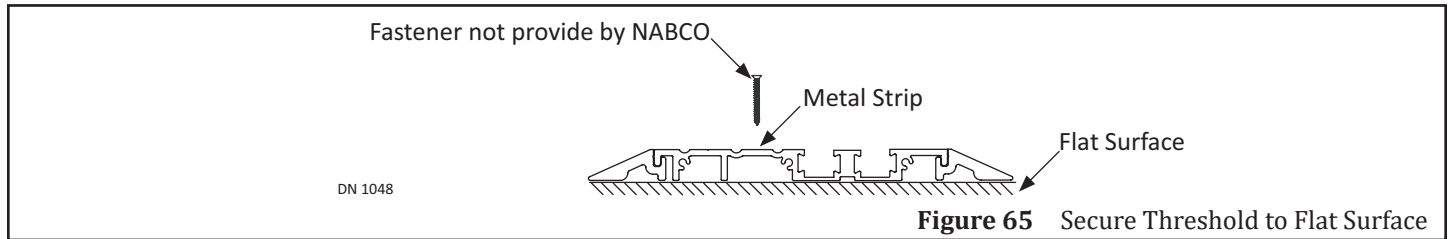
CHAPTER 15: PERMANENTLY INSTALL THE THRESHOLD

SECTION 15.1: Secure Threshold to Floor

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



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. Secure the Threshold with Fasteners not provided by NABCO.



SECTION 15.2: 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 16: 110 VAC GENERAL WIRING

DANGER

Read and understand the “U30 Control Setup and Programming Manual” P/N 15-9000; and the “Electrical Installation Manual U30 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.

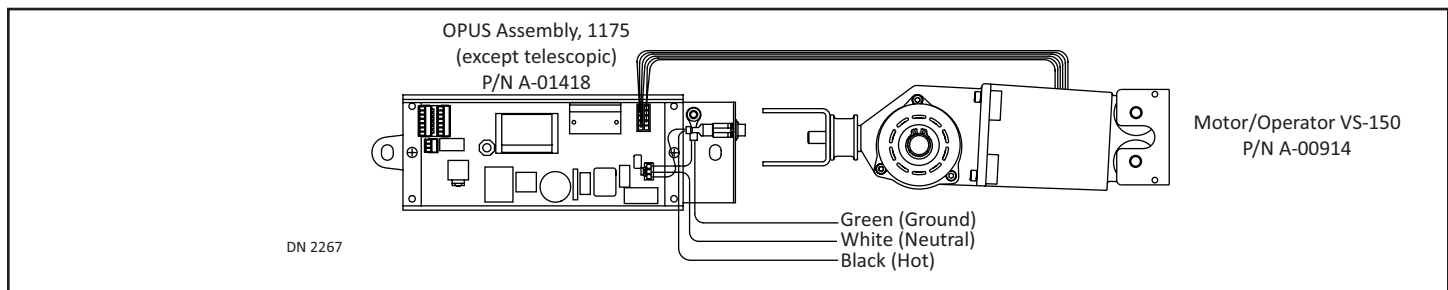
Notice: Wiring must meet all local, state, federal or other governing agency codes.

Attention: Electrical circuit to Nabco operator must not be 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 \pm 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 U30 Microprocessor 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 17: INSTALL WEATHERING

SECTION 17.1: Door Panels

17.1.1: Fixed Sidelite Units

1. Secure the Brush Holder to the Bottom Rail of Slide door with (3) #6 x 1/2 inch self tap screws.

17.1.2: Full Open Units

1. Secure the Brush Holder to the Bottom Rail of Sidelite Panel with (3) #6 x 1/2 inch self tap screws.
 - a. It is recommended to leave at least a 1/8 inch gap between the Edge of the Pivot Stile and the Brush Holder, while allowing 1/8 inch Vinyl to extend past the Brush Holder so the gap is filled.
2. Breakout the Swing Panel.
3. Secure the Brush Holder against the Bottom Rail of Slide door with (3) #6 x 1/2 inch self tapping screws.

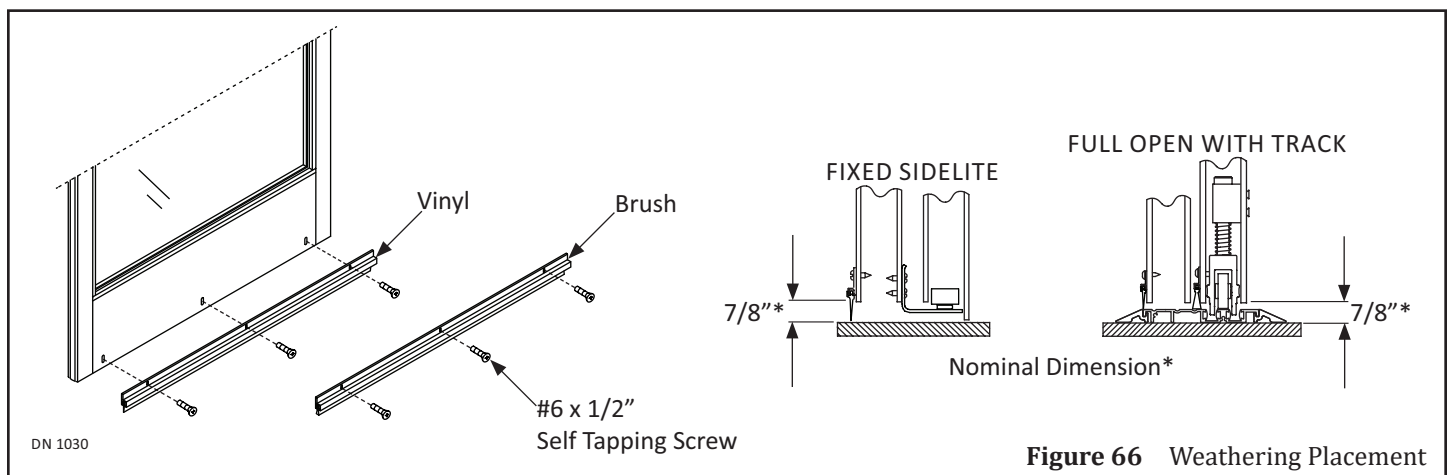


Figure 66 Weathering Placement

SECTION 17.2: 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).
3. Apply caulking bead to the Threshold at the bottom of Door Frame.

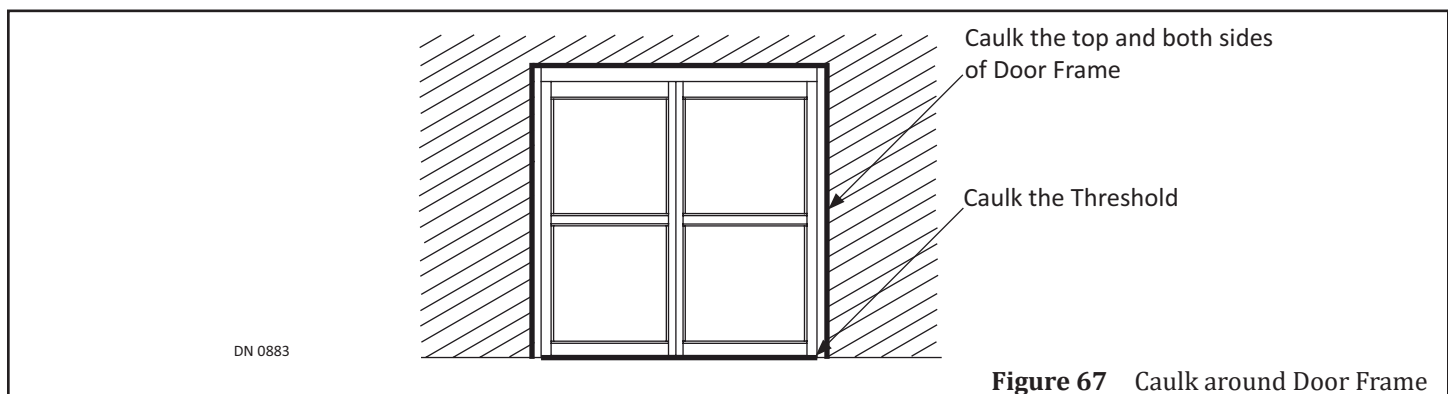


Figure 67 Caulk around Door Frame

CHAPTER 18: GLAZING

CAUTION

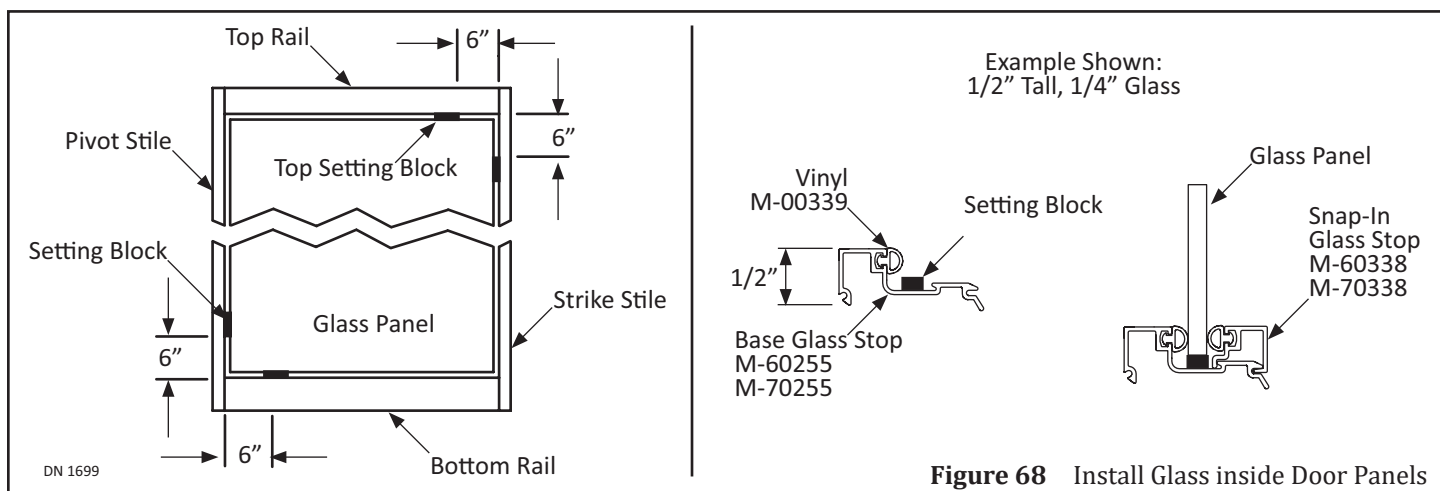
Use caution when moving and installing the glass panels. These panels are constructed with tempered glass. Any sharp objects that come in contact with the glass may cause the glass to craze. NABCO Entrances, Inc. is not responsible for broken glass.

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).

SECTION 18.1: Door Panel

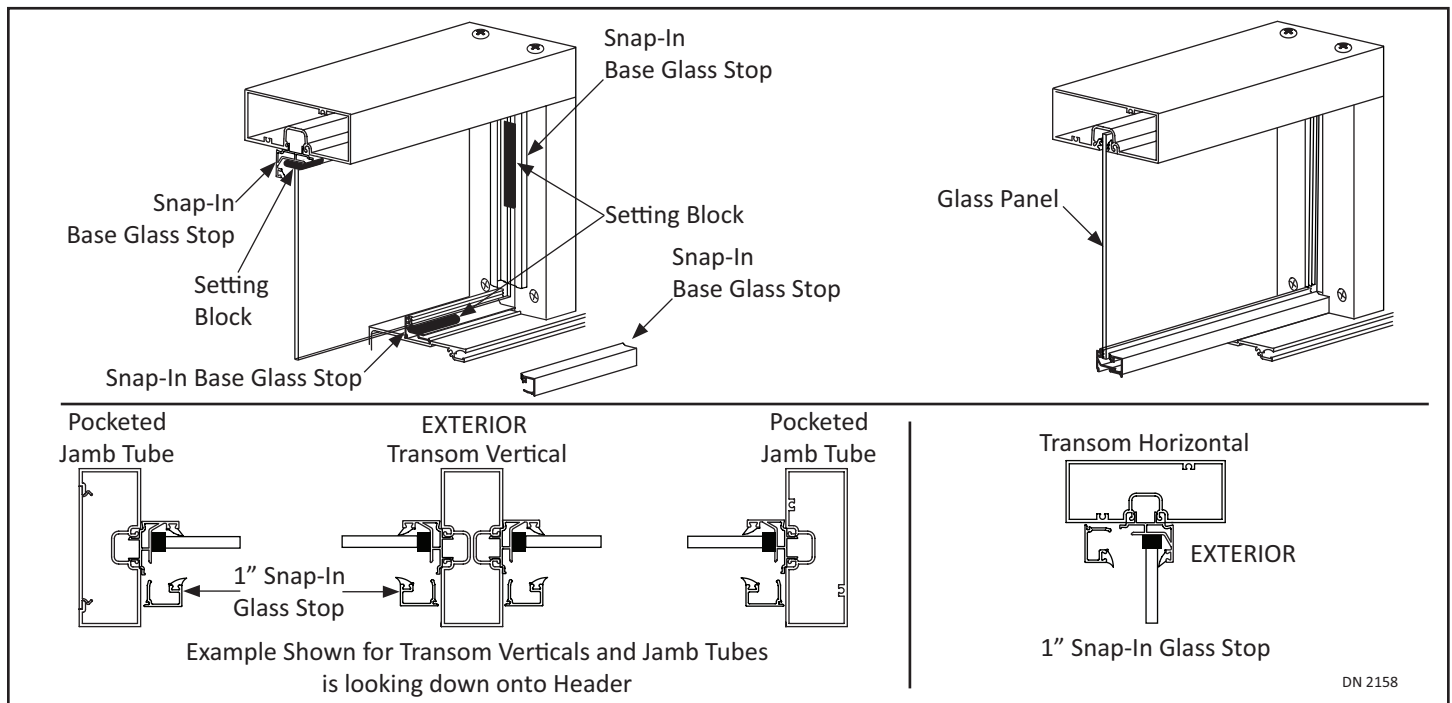
Note: Place Setting Blocks in the designated marked spots, only. Cross-Blocking helps direct glass weight away from the strike edge of the door, to prevent sagging and possibly dragging on the floor or threshold.

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).



SECTION 18.2: Complete the Transom Installation

1. Place (1) Setting Block (not provided by NABCO) on top of the Base Glass Stops.
2. Place the Glass Panel on top of the Setting Blocks; against the Vinyl. Shift the Glass Panel until it is square.
3. Secure the Glass Panel with Snap-In Glass Stops (Provided by Nabco).



SECTION 18.3: Complete the 1/4" Glass Stop Flush Glazing

1. Place the Glass Panel so it butts up against the Vinyl.
2. Carefully move the Glass Panel UP into the pocket of the Transom Horizontal.
3. Shift the Glass Panel in and out of the pockets until it is square.
 - a. Pockets within the Transoms are deep enough to allow the Glass Panel to be shifted for proper alignment.
4. Place Setting Blocks onto the Base Glass Stops near Jamb Tubes for proper weight distribution.
5. Secure the Glass Panel with Snap-In Glass Stops.
6. Roll or press the remaining Vinyl within the Transom Horizontal and Transom Verticals.
 - a. Using a Roller, or keeping the vinyl wet with plain or soapy water, can make vinyl installation easier.

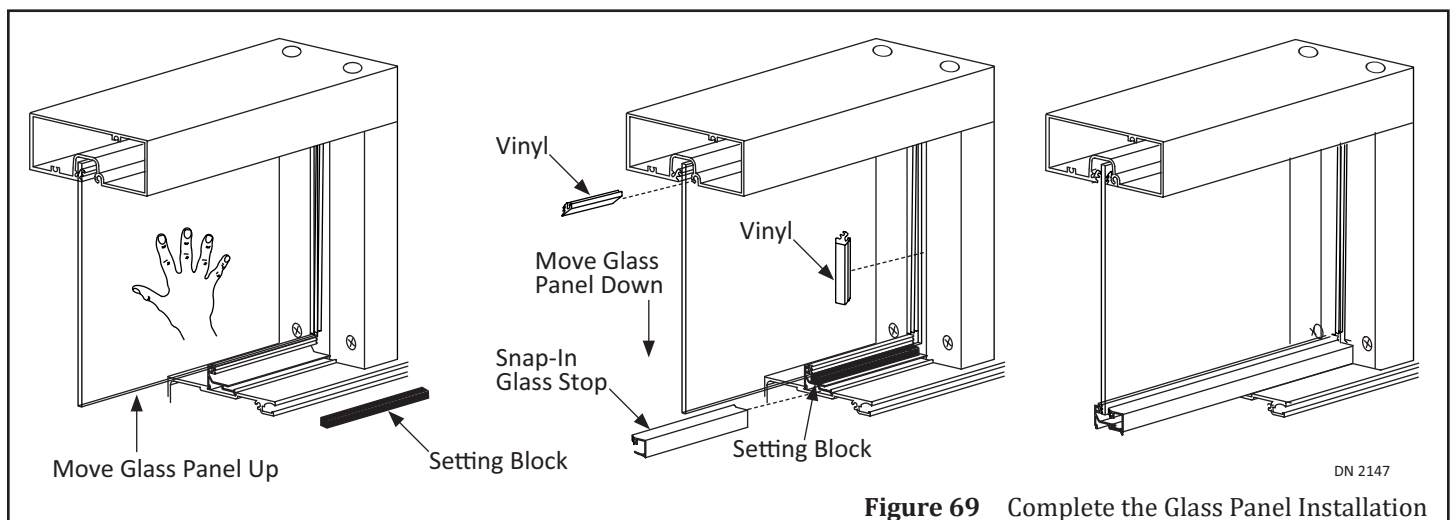


Figure 69 Complete the Glass Panel Installation

SECTION 18.4: Dust Protector Hoods (Clean Room Optional)

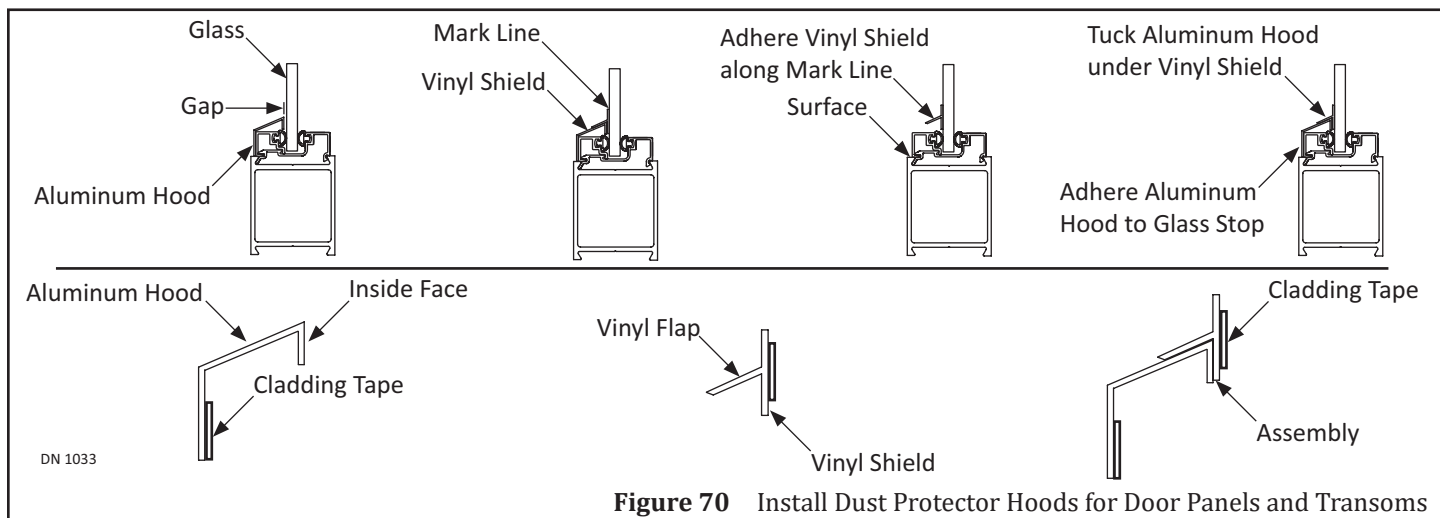


Figure 70 Install Dust Protector Hoods for Door Panels and Transoms

SECTION 18.5: Aluminum Hood

Note: All Aluminum Hoods and Vinyl Shields are installed for Clean Room Slide Door Units only and are not manufactured by NABCO. Please call Customer Service for replacement parts at 1-888-679-3319.

Note: Aluminum Hoods are installed at the bottom of each Door panel and Transom.

1. Install the Glass Stops. Place each Aluminum Hood over each Glass Stop so the bottom edge of the Aluminum Hood is resting on the surface.
 - a. Do Not remove protective paper from double sided Cladding Tape at this time.
2. Insert the bottom half of each Vinyl Strip inside the gap that is located behind the Aluminum Hood. The Vinyl Flap must be laying on top the Aluminum Hood.
3. Hold the assembly in place while it is pressed up against the Glass Panel. Make a temporary Mark along the full length of the Vinyl Strip. Ensure the bottom edge of the Aluminum Hood is still resting on the surface for proper alignment.
4. Remove the assembly and the protective paper to expose the Cladding Tape from the Vinyl Shield.
5. Align the Vinyl Strip to the temporary Mark and adhere to the Glass Panel.
6. Remove the protective paper to expose the Cladding Tape from the Aluminum Hood.
 1. Align the Aluminum Hood with the Vinyl Shield.
 2. Adhere the Aluminum Hood to the Glass Stop and tuck it under the Vinyl Flap.

SECTION 18.6: Stainless Steel Hood (Header)

1. Install the Glass Stops. Go to the (Removable Cover) side of Header.
2. Position the Stainless Steel Hood on top of the Header so the (turned under) bottom lip is resting on the Header surface and the inside face is pressed up against the building. Ensure proper length and fit is correct.
3. Remove all protective paper to expose the Cladding tape. Adhere the Stainless Steel Hood to the Header.

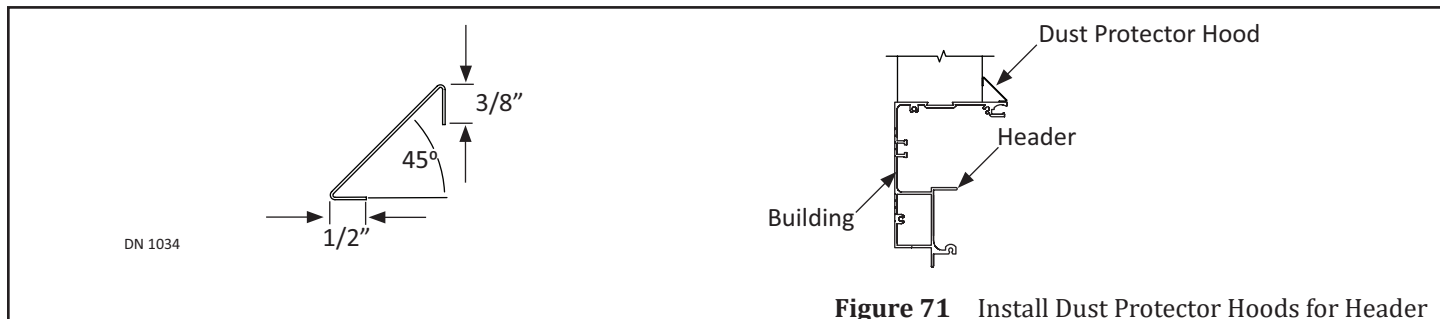


Figure 71 Install Dust Protector Hoods for Header

CHAPTER 19: ADJUSTMENTS

SECTION 19.1: Adjust Horizontal Position of Carrier

Attention: Adjust Preload before adjusting position of Carrier.

1. Breakout 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. Tighten Set Screws.

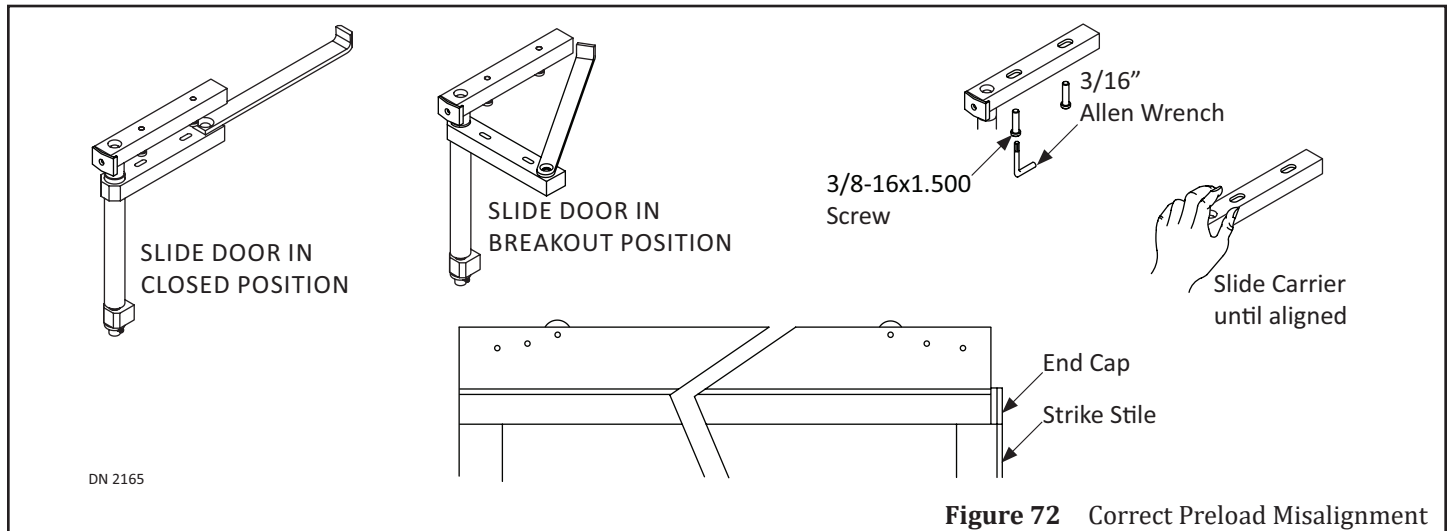


Figure 72 Correct Preload Misalignment

4. 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 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.

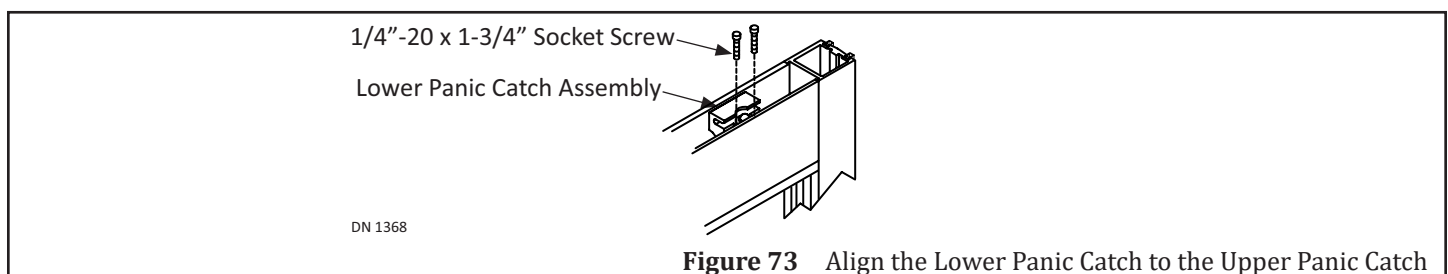


Figure 73 Align the Lower Panic Catch to the Upper Panic Catch

SECTION 19.2: Balance Weight of Door Panel with Nose Caster

The installation of Nose Casters depend upon the weight and size of the door panel. Please call customer service for details.

1. Go to the Bottom Rail. Remove (1) End Cap.
2. Break Open the Slide door. Locate the Nose Caster that was pre-installed within the Strike Stile.

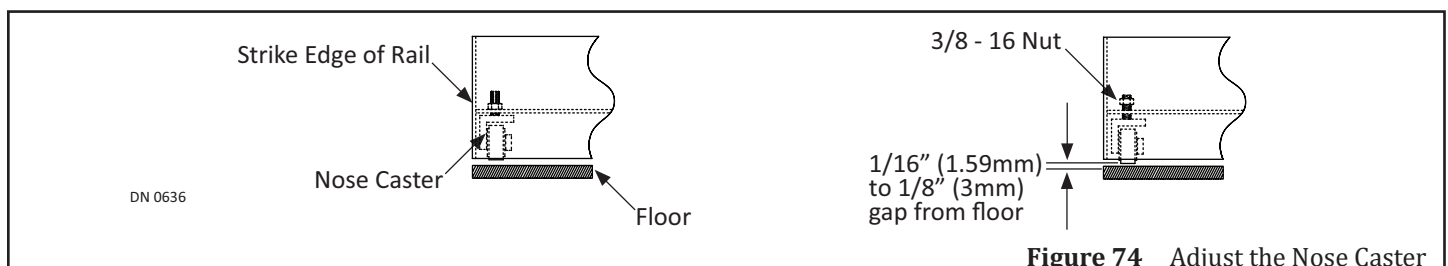


Figure 74 Adjust the Nose Caster

3. Loosen the #8-32 Set Screw. Position the Wheel so it is perpendicular to the Bottom Rail. Retighten the #8-32 Set Screw.

4. Fully close the Slide door. Ensure the Nose Caster does not hit or scrape the floor. Reinstall the End Cap.

SECTION 19.3: Adjust the Breakout Magnet

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.

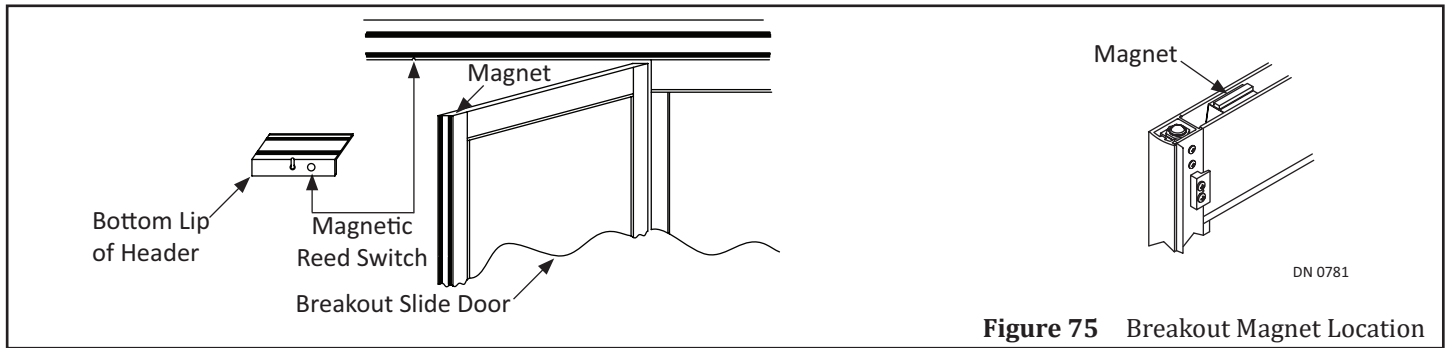


Figure 75 Breakout Magnet Location

SECTION 19.4: Adjust Preload

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.

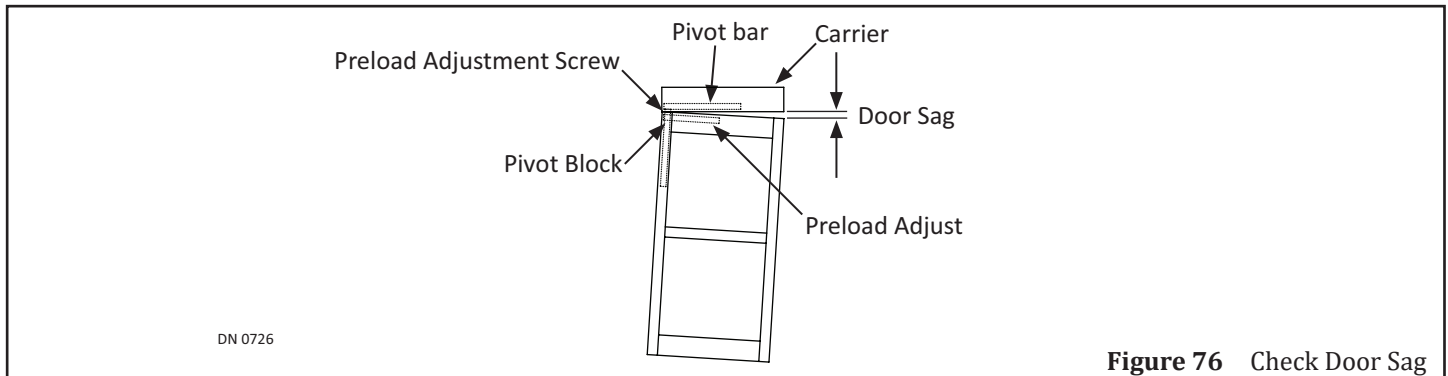


Figure 76 Check Door Sag

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.

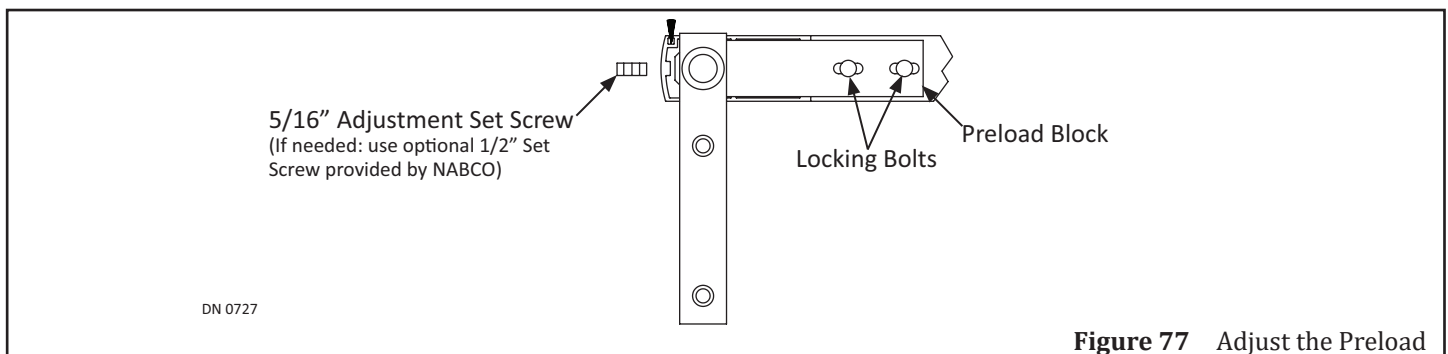
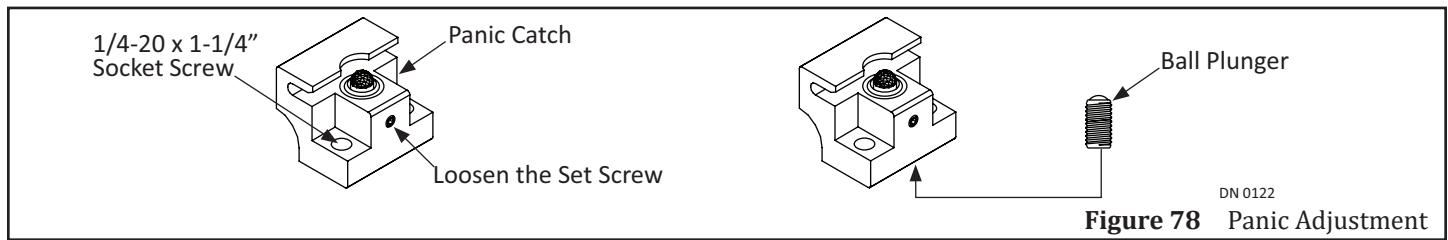


Figure 77 Adjust the Preload

SECTION 19.5: 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.

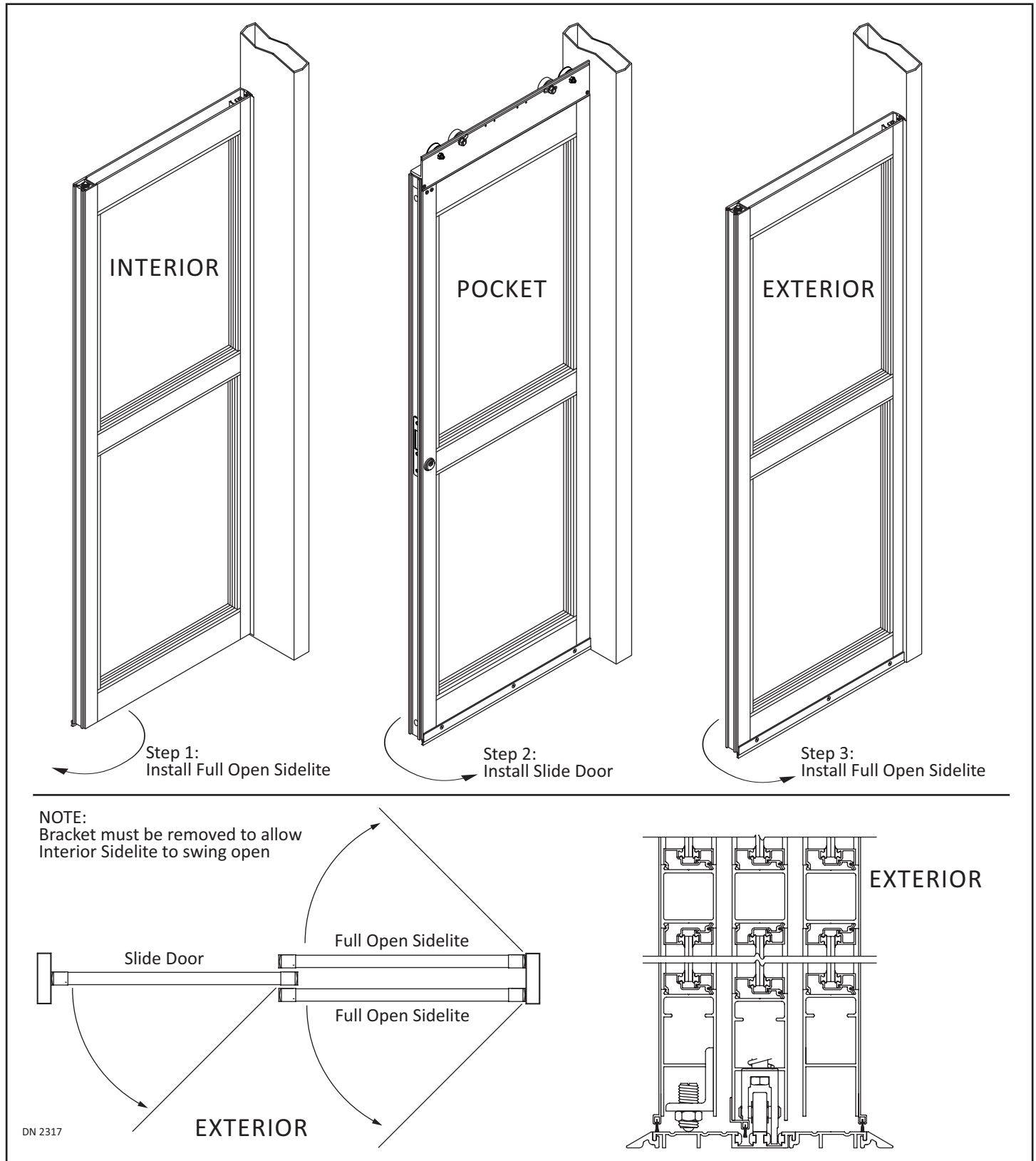
CHAPTER 20: SLIDE DOOR SAFETY CHECK

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.

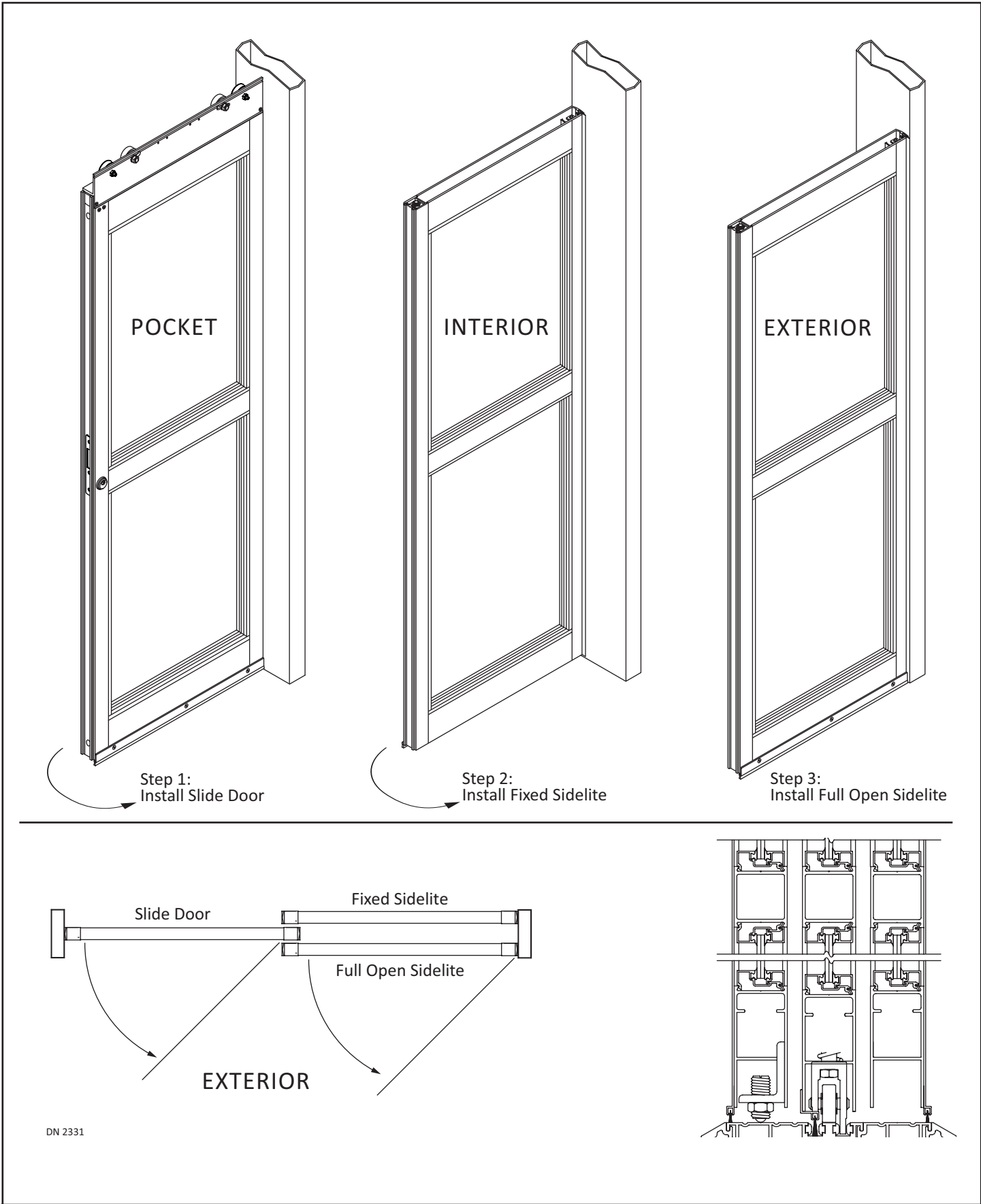
CHAPTER 21: POCKETED SLIDE DOOR CONFIGURATION

Attention: Pocketed slide doors use two Sidelite Panels. Sidelite Panels and Slide Doors are installed the same way as Standard Sidelite Panels and Slide Doors (except where specified).

SECTION 20.1: Full Open Pocketed Slide Door

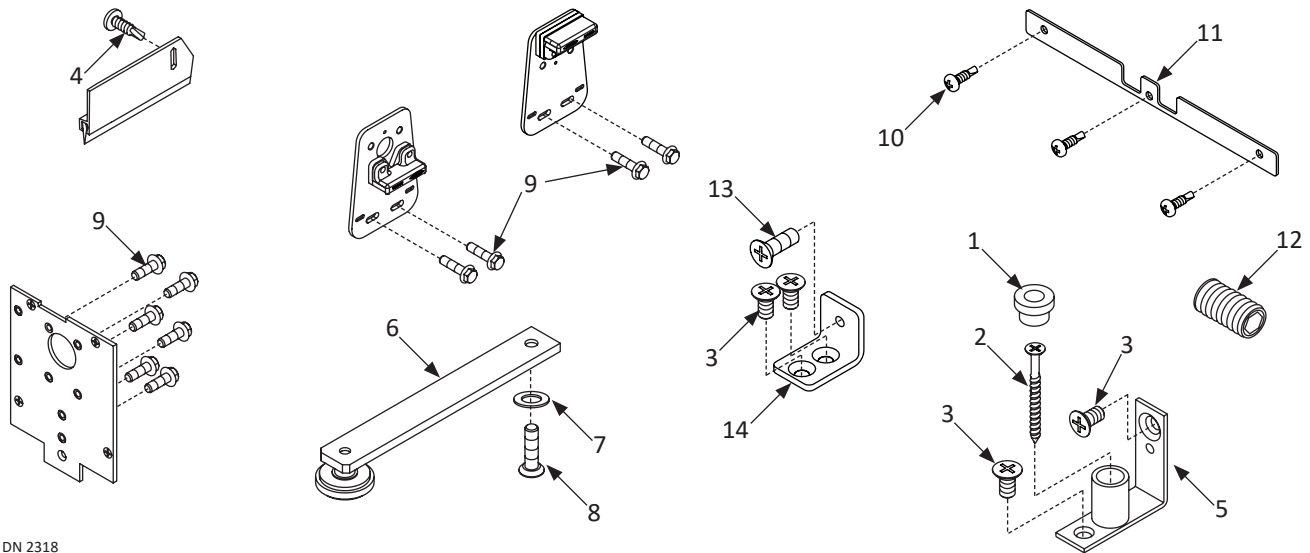


SECTION 20.2: Fixed Sidelite Pocketed Slide Door



SERVICE PARTS: NON-HANDED KIT P/N A-00407

Full Open Pocketed



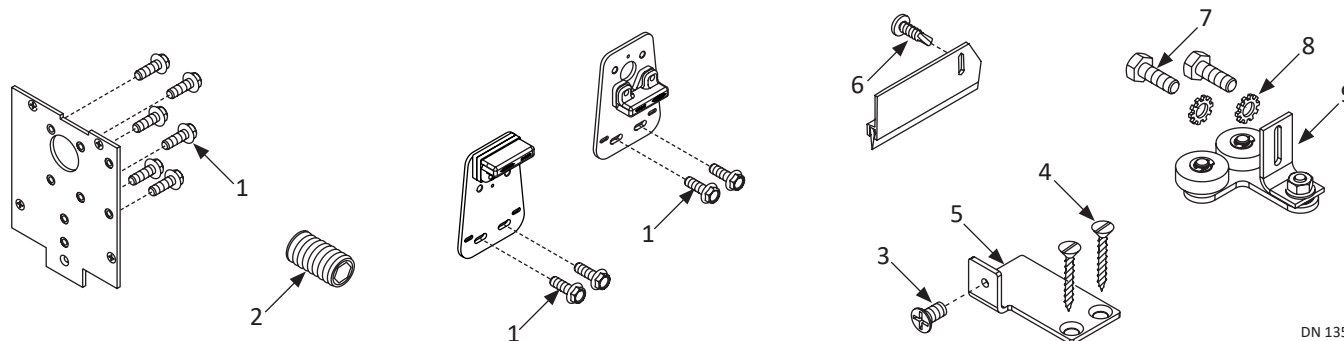
DN 2318

FULL OPEN 1175 POCKETED PARTS KIT: P/N A-00407

Item	Part	Note	Description	QTY	Used To
1	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL	2	Protect inside of Barrel from dust/dirt.
2	T-00008		FHSMS,1/4x2.750L.,PHIL,TAPCON,BLUE	2	Secure Bottom Pivot (M-00611) to floor
3	T-00007		FHMS,1/4-20x0.500L.,PHIL,UNDR CUT,F-PT,ZN	2	Secure Bottom Pivot (M-00611) to floor.
				2	Secure Bottom Pivot (M-00611) to Pivot Jamb Tube.
				2	Secure Clip (M-01174) to floor.
4	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC	12	Secure Brush Holder to Door Panels.
	T-00260	Black Zinc	PHSMS,6x0.500L. PHIL,TEKS BLK ZN		
5	M-00611		FLOOR PIVOT BRACKET	2	Allow Sidelite to swing Open and Closed
6	A-00060	Narrow	LIMIT ARM,SWING PANEL,ASM.NRW.STILE	1	Allow Sidelite to swing Open and Closed
7	T-00069		WASHER,.255 ID,.900 OD,.125 THK,NYLON	1	Keep Screw from digging into face of Limit Arm
8	T-00083		FHMS,1/4-20x1.000L.,PHIL,UCUT,VIBRATITE	1	Secure Limit Arm to bottom of Header
9	T-00010		HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC	2	Secure Belt Bracket to Carrier on top of Slide Door
				12	Secure Header to Jamb Tubes
10	T-00009		PHSMS,6x0.375L,PHIL,TYPE AB,18-8 SS	3	Secure Threshold End Cap to the Threshold
11	M-00442		END CAP	1	Keep Bumper material in place.
12	T-00261		SHSS,5/16-24x0.500L.,CUP PT.	1	Adjust PreLoad (top of Strike Stile on Slide Door)
13	M-01174		CLIP,BASE,MULLION	1	Keep the Full Open Sidelite closed.
14	T-00083		FHMS,1/4-20x1.000L.,PHIL,UCUT,VIBRATITE	1	Secure Clip (M-01174) to Strike Stile.

SERVICE PARTS: LH KIT P/N A-00403; RH KIT P/N A-00618

Fixed Sidelite Standard



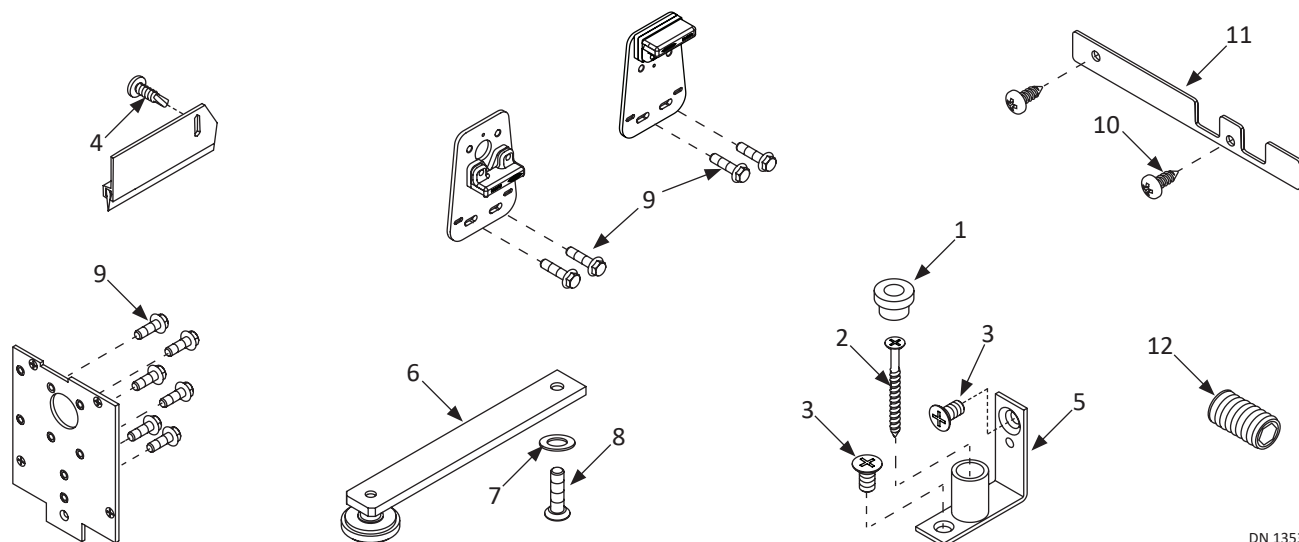
DN 1352

FIXED SIDELITE 1175 PARTS KIT: LH P/N A-00403 AND RH P/N A-00402

Item	Part	Note	Description	QTY	Used To
1	T-00010		HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC	2	Secure Belt Bracket to Carrier on top of Slide Door
2	T-00261		SHSS,5/16-24x0.500L.,CUP PT.	12	Secure Header to Jamb Tubes
3	T-00055	Zinc	FHMS,1/4-20x0.500L.,PHIL,ZINC	1	Adjust PreLoad on Slide Door (at top of Strike Stile)
	T-00057	Black Zinc	FHMS,1/4-20x0.500L.,PHIL,BLK ZN	1	Secure Floor Bracket (M-00717) to Strike Stile
4	T-00062		FHSMS,1/4x1.250L.,PHIL,TAPCON,BLUE	2	Secure Floor Bracket (M-00717) to Floor
5	M-00717		FLOOR BRKT, RHFS	2	Secure Fixed Sidelite to Floor
	M-00710		BRACKET,FLOOR, LHFS		
6	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC	4	Secure Brush Holder to Door Panel(s)
	T-00260	Black Zinc	PHSMS,6x0.500L. PHIL,TEKS BLK ZN		
7	T-00064		HHCS,1/4-20x0.750L.,ZINC	2	Secure Bracket portion of the Bottom Guide Assembly to the Fixed Sidelite
8	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC	2	Pivot Stile on Slide Door
9	A-00181	RH	BTM GUIDE DOUBLE ROLLER ASM, RH	1	Allow Slide Door to Open/Close. Roller portion is inserted into Bottom of Strike Stile on Fixed Sidelite.
	A-00183	LH	BTM GUIDE DOUBLE ROLLER ASM, LH		

SERVICE PARTS: NON-HANDED KIT; FULL OPEN STANDARD

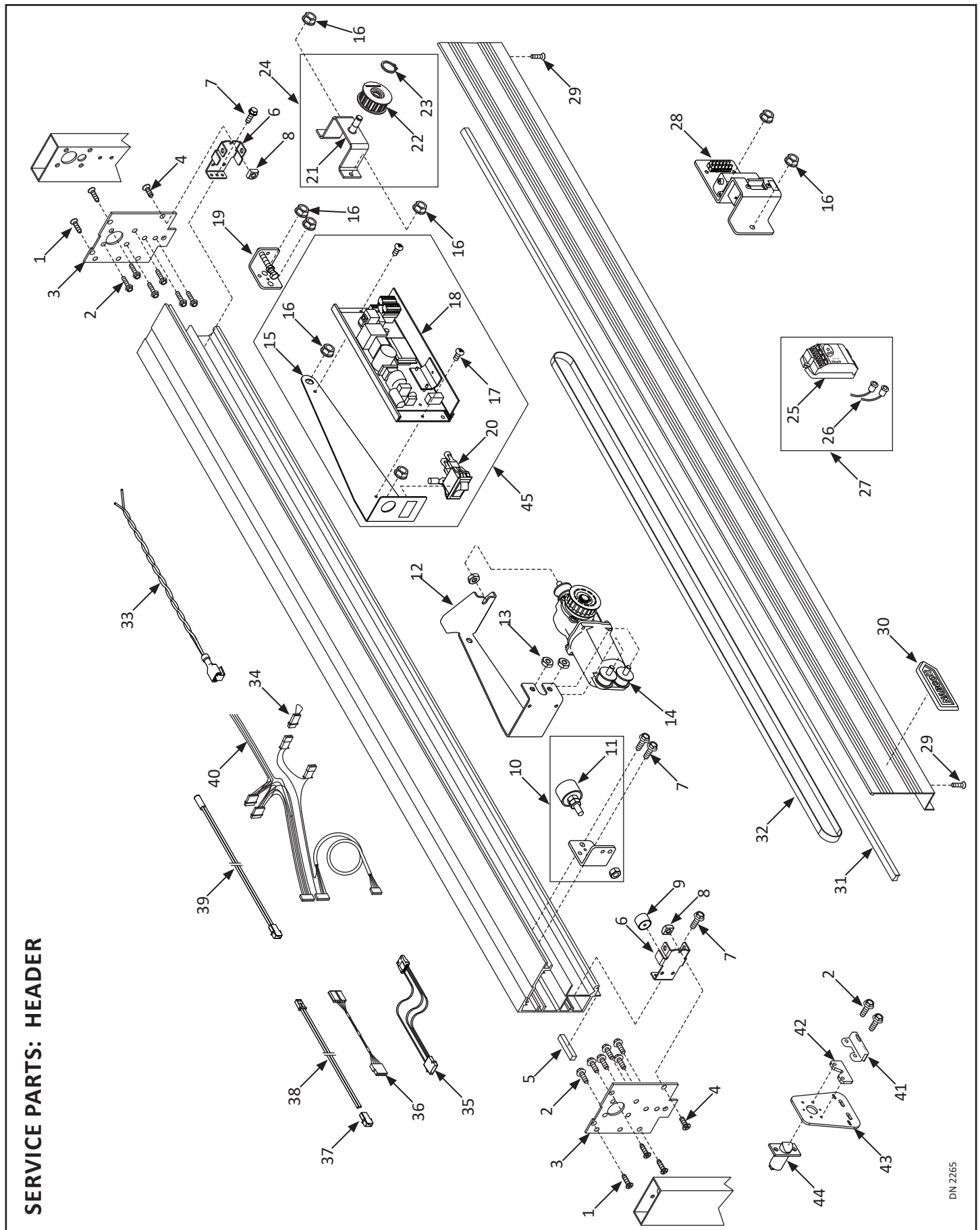
Narrow Stile P/N A-00404; Medium Stile P/N A-00405



DN 1353

FULL OPEN 1175 PARTS KIT: P/N NARROW A-00404; MEDIUM A-00405

Item	Part	Note	Description	QTY	Used To
1	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL	1	Prevent wear and noise.
2	T-00008		FHMS,1/4x2.750L.,PHIL,TAPCON,BLUE	1	Secure Bottom Pivot (M-00611) to floor
3	T-00007		FHMS,1/4-20x0.500L.,PHIL,UNDR CUT,F-PT,ZN	1	Secure Bottom Pivot (M-00611) to floor.
				1	Secure Bottom Pivot (M-00611) to Pivot Jamb Tube.
4	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC	8	Secure Brush Holder to Door Panels.
	T-00260	Black Zinc	PHSMS,6x0.500L. PHIL,TEKS BLK ZN		
5	M-00611		FLOOR PIVOT BRACKET	1	Allow Sidelite to swing Open and Closed
6	A-00060	Narrow	LIMIT ARM,SWING PANEL,ASM.NRW.STILE	1	Allow Sidelite to swing Open and Closed
	A-00406	Medium	LIMIT ARM, SWING PANEL, MED STILE	1	
7	T-00069		WASHER,.255 ID,.900 OD,.125 THK,NYLON	1	Keep Screw from digging into face of Limit Arm
8	T-00083		FHMS,1/4-20x1.000L.,PHIL,UCUT,VIBRATITE	1	Secure Limit Arm to bottom of Header
9	T-00010		HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC	2	Secure Belt Bracket to Carrier on top of Slide Door
				12	Secure Header to Jamb Tubes
10	T-00009		PHSMS,6x0.375L.,PHIL,TYPE AB,18-8 SS	2	Secure Threshold End Cap to the Threshold
11	M-00442		END CAP	1	Keeps Bumper material in place
12	T-00261		SHSS,5/16-24x0.500L.,CUP PT.	1	Adjust PreLoad (top of Strike Stile on Slide Door)

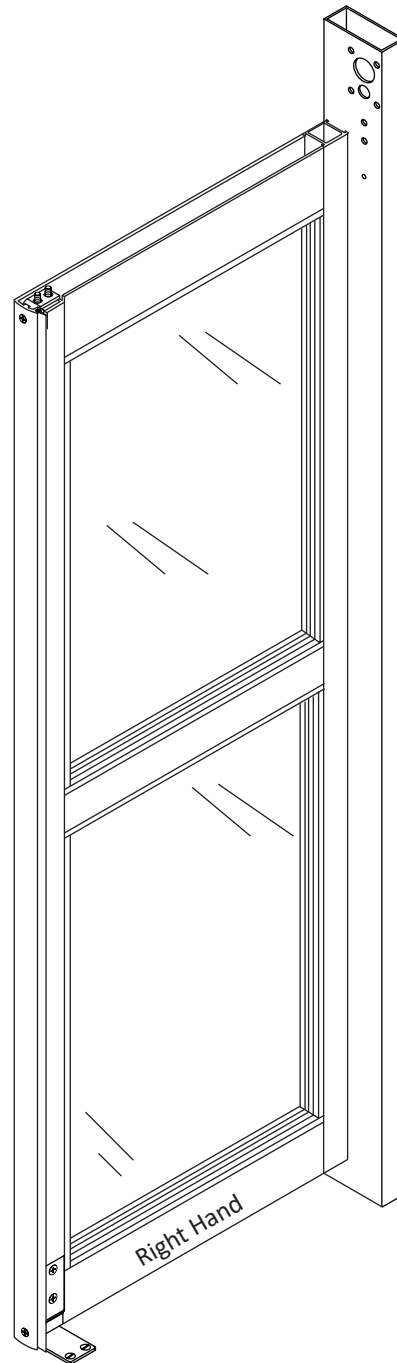
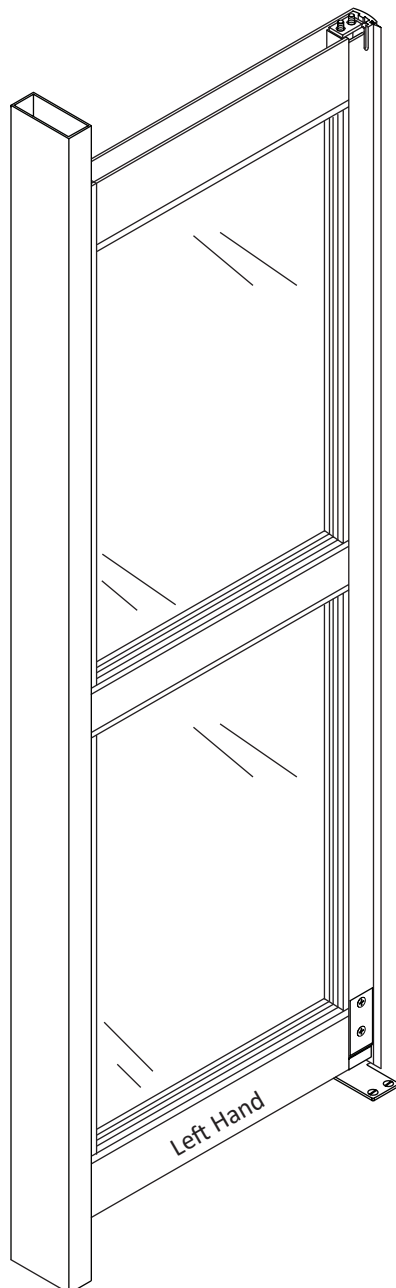


HEADER			
Item	Part	Finish/Sizes/Notes	Description
1	T-00061	Zinc	FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
	T-00022	Black Zinc	FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,BLK ZN
2	T-00010	In all Part Bags	HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC
3	M-60582	RH/Clear	END CAP,ONE PIECE HEADER,RH,204
	M-70582	RH/Dark Bronze	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,HEADER DOOR STOP
12	M-02035		BRACKET,MOUNTING,VS150
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-00342	Fail Secure	LOCK, ELECTRIC,FAIL SECURE,1175
	A-00341	Fail Safe	LOCK, ELECTRIC,FAIL SAFE,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
33	M-02044		HARNESS,ELECTRIC LOCK,1175,OPUS
34	A-00385		BREAKOUT JUMPER

HEADER			
Item	Part	Finish/Sizes/Notes	Description
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.
	A-00968	72 inches	HARNESS;EXTENSION;ROCKER SWITCH;72IN.
	A-00969	180 inches	HARNESS;EXTENSION;ROCKER SWITCH;180IN.
37	V-00034		HOUSING,2 POS,FOR MATE-N-LOCK PINS
38	M-01070	15 inches	HARNESS,BREAKOUT,1175,15
	M-01136	40 inches	HARNESS,BREAKOUT,1175,40
	M-01073	90 inches	HARNESS,BREAK OUT SWITCH,90IN EXTENTION
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

SERVICE PARTS: FIXED SIDELITE

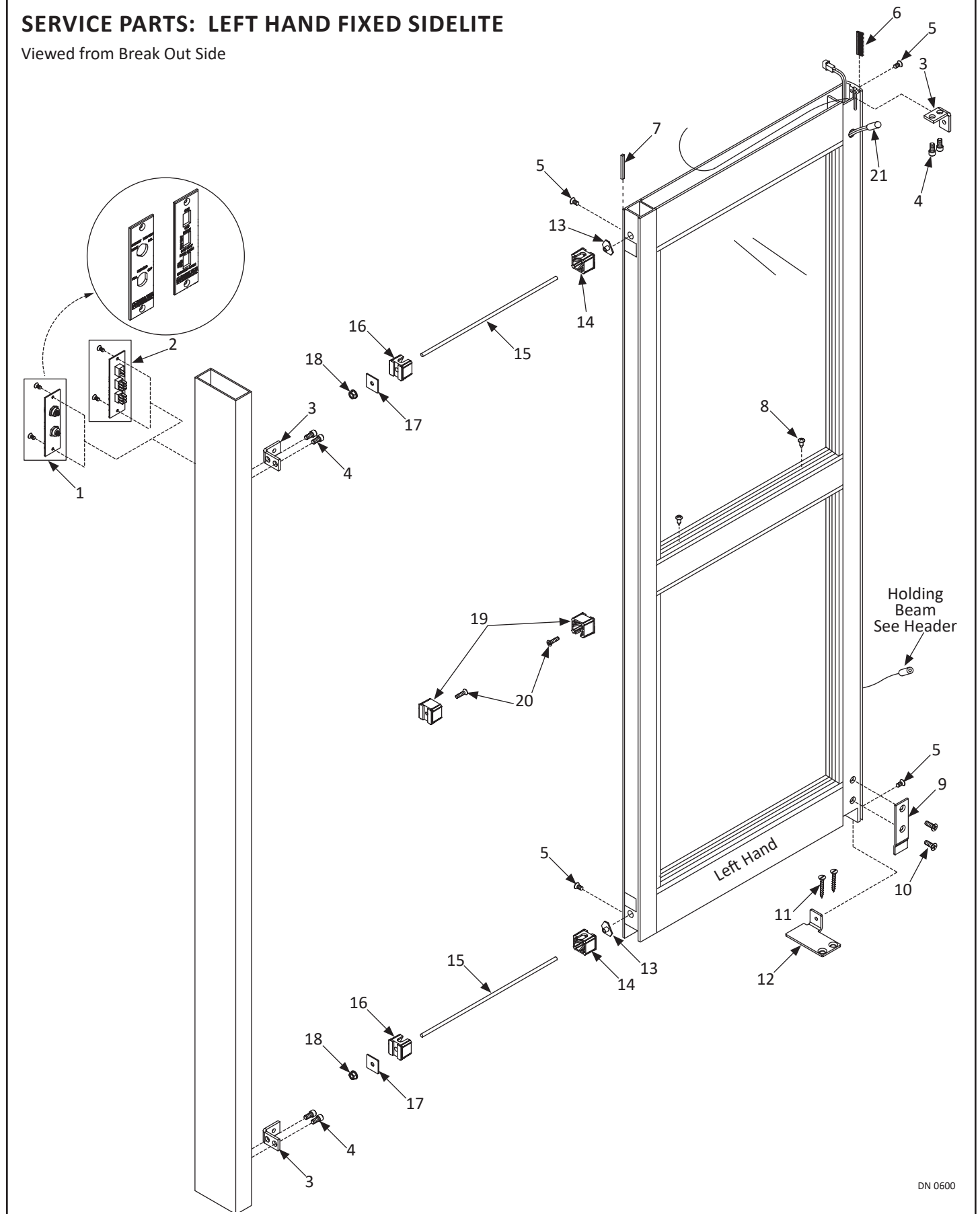
Viewed from Break Out Side



DN 0598

SERVICE PARTS: LEFT HAND FIXED SIDELITE

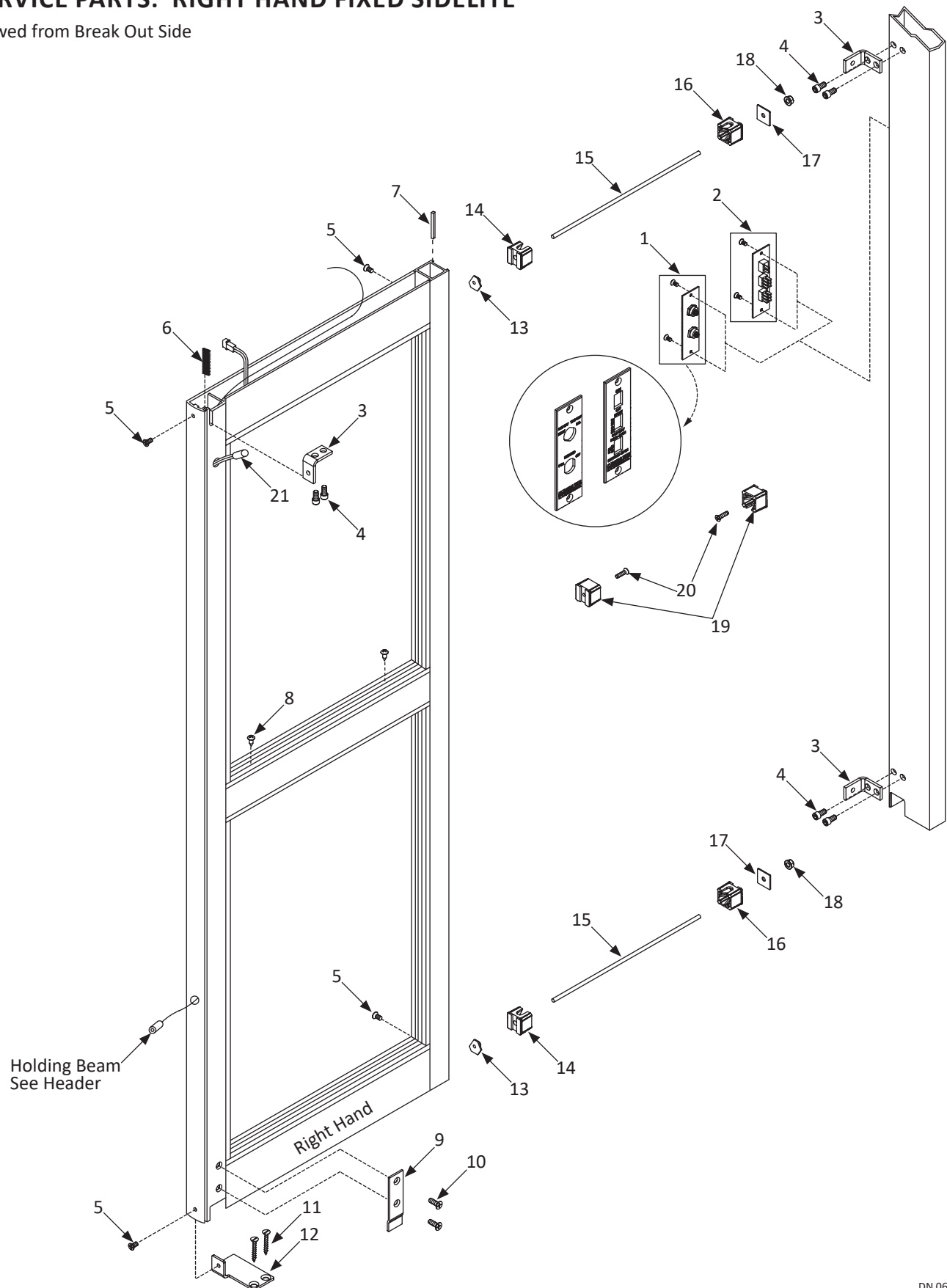
Viewed from Break Out Side



DN 0600

SERVICE PARTS: RIGHT HAND FIXED SIDELITE

Viewed from Break Out Side

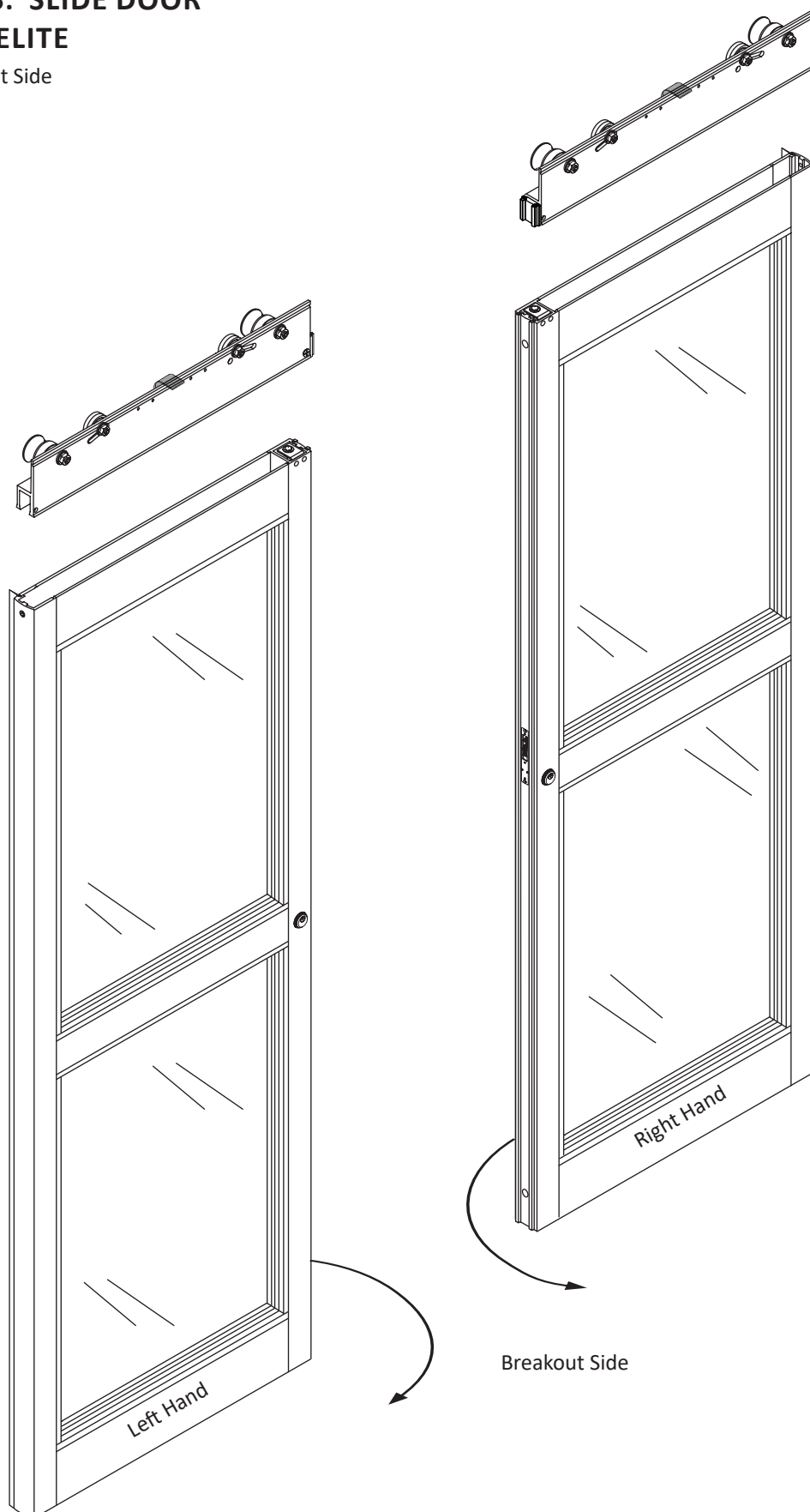


DN 0601

FIXED SIDELITE			
Item	Part	Finish/Sizes/Notes	Description
1	M-01144		SWITCH, KEY - NABCO
	M-01145		SWITCH, KEY - PORTA SERVICE
2	M-00428		SWITCH MODULE,3 ROCKER,NABCO
	M-00429		SWITCH MODULE,3 ROCKER,PORTA
3	M-00706		BRACKET,MOUNTING ,FIXED SIDELITE
4	T-00053		SHCS,1/4-20x0.500L.,ZINC
5	T-00055	Zinc; In Part Bag A-00402 & A-00403	FHMS,1/4-20x0.500L.,PHIL,ZINC
	T-00057	Black Oxide; In Part Bag A-00402 & A-00403	FHMS,1/4-20x0.500L.,PHIL,BLK ZN
6	A-00951		"BRUSH, NYLON, .56 LX1.875L."
7	M-00281	Include Length needed when ordering	FOAM WEATHERSTRIPPING ADHESIVE BACKED
8	T-00098		PHSMS,10x0.563L.,PHIL,TYPE A
9	M-00709		COVER, PLATE, BOTTOM GUIDE, FS
10	T-00015	Zinc	FHMS,1/4-20x0.750L.,PHIL,ZINC
11	T-00313		FHSMS - SLOTTED, #14 X 1 1/12" LG
12	M-00717	RH; In Part Bag A-00402 & A-00403	FLOOR BRKT, RHFS
	M-00710	LH; In Part Bag A-00402 & A-00403	BRACKET,FLOOR, LHFS
13	M-00416		T-NUT, 3/8"-16, TIE ROD
14	M-00460		CLIP,MUNTIN,.500 HOLE
15	M-00272		3/8-16 THREADED ROD
16	M-00461		CLIP,MUNTIN,.386 HOLE
17	M-00422		PLATE,TIE ROD
18	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
19	M-00462		CLIP,MUNTIN,.261 HOLE
20	T-00061	Zinc	FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
21	A-00387	White/Installed inside Strike Stile/See Header for Extension Harnesses	BREAK OUT SWITCH, WIDE GAP - F/S

SERVICE PARTS: SLIDE DOOR FOR FIXED SIDELITE

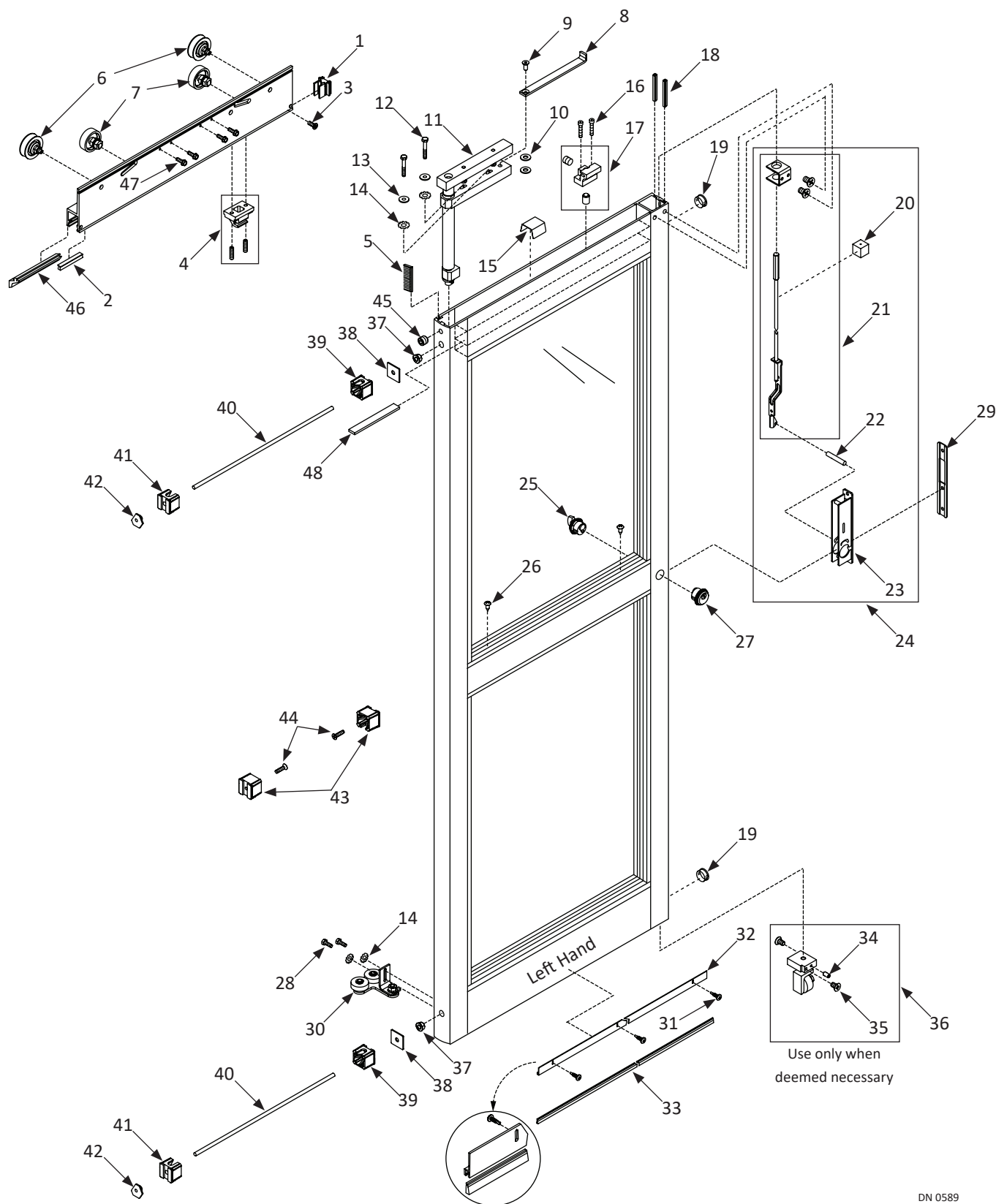
Viewed from Break Out Side



DN 0584

SERVICE PARTS: LEFT HAND SLIDE DOOR FIXED SIDELITE

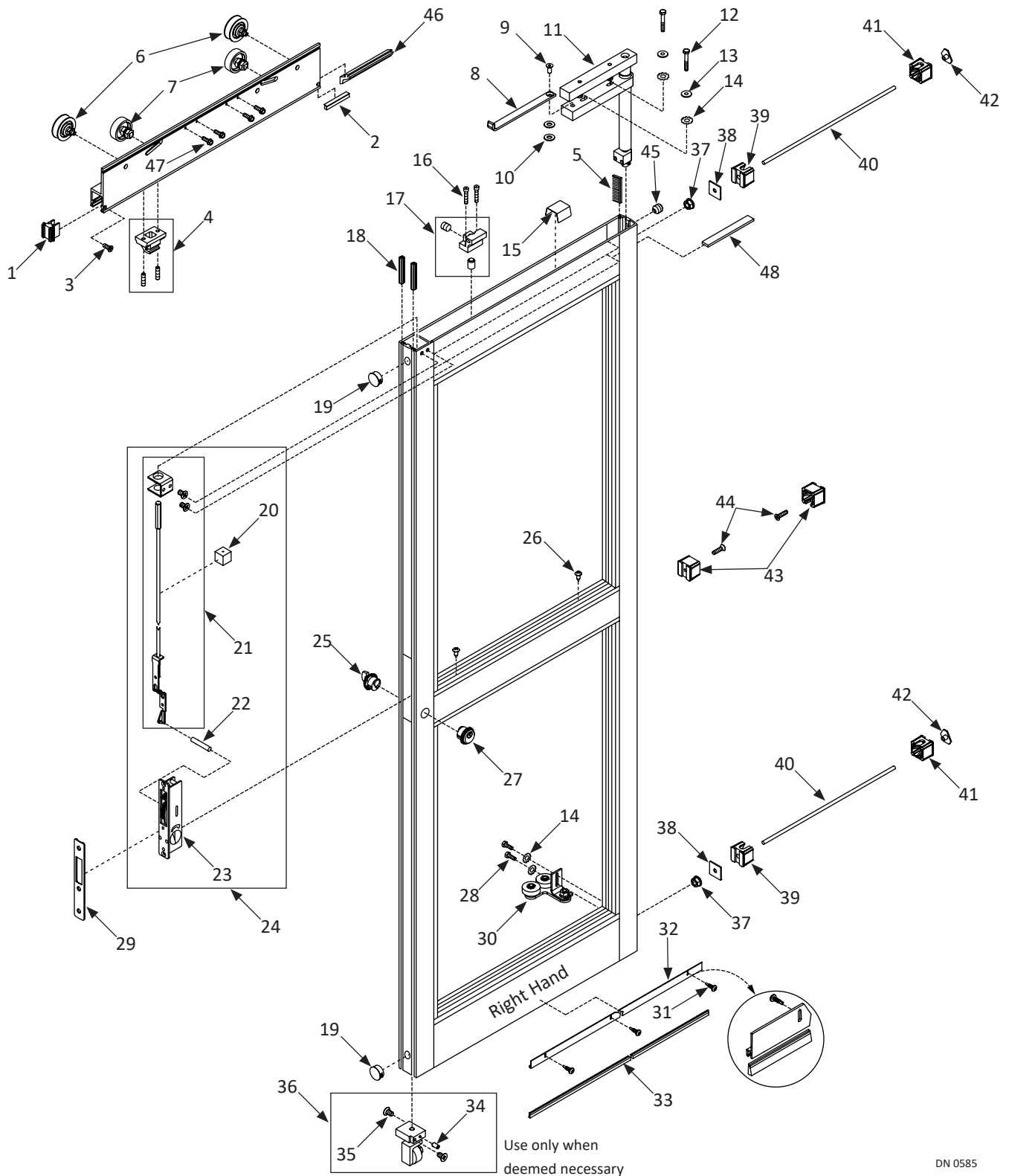
Viewed from Break Out Side



DN 0589

SERVICE PARTS: RIGHT HAND SLIDE DOOR FIXED SIDELITE

Viewed from Break Out Side



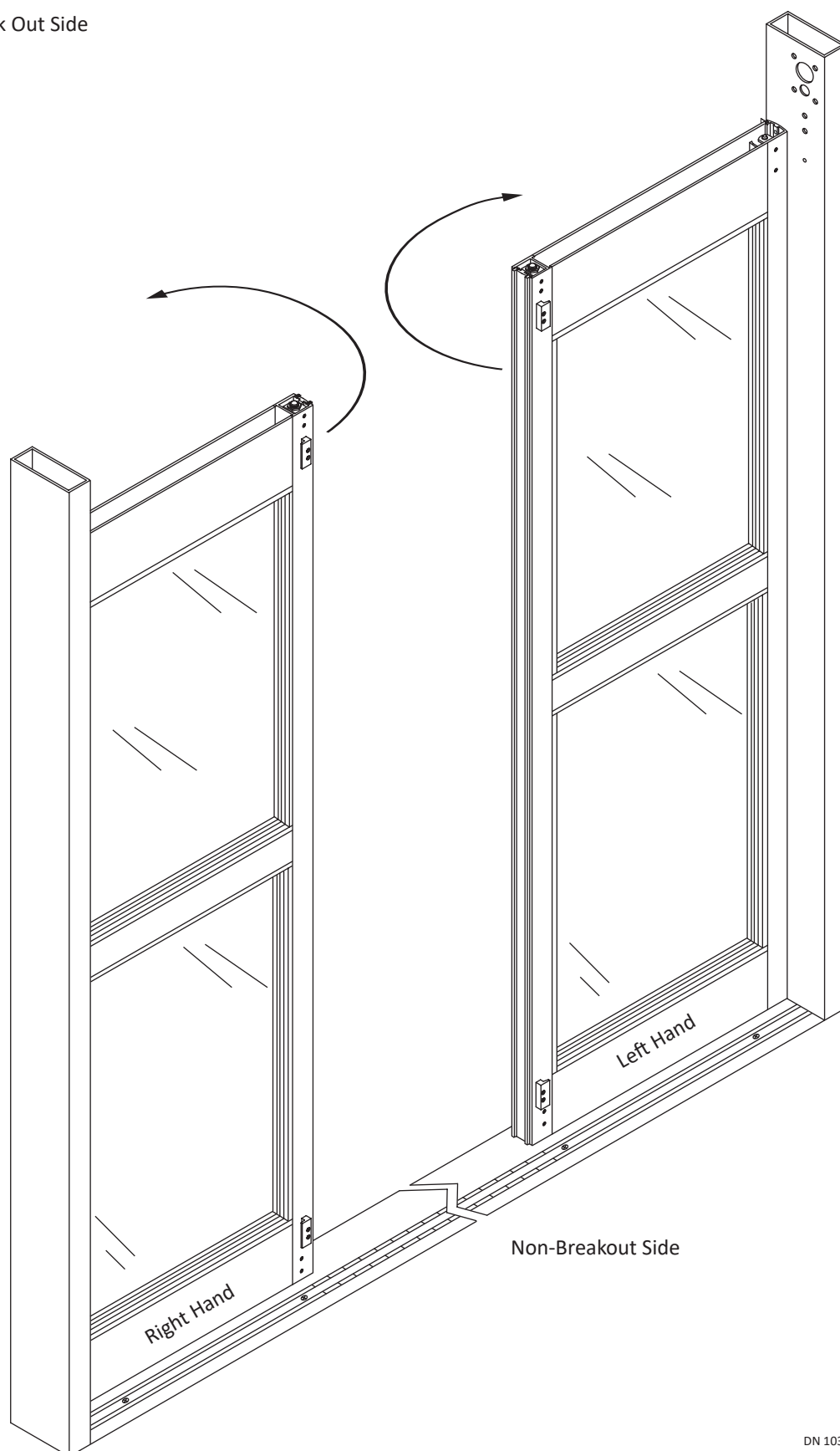
DN 0585

FIXED SIDELITE 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	Zinc	FHSMS,10x0.750L.,PHIL,ZINC	
	T-00005	Black Zinc	FHSMS,10x0.750L.,PHIL,BLK ZN	
4	A-00071		PANIC CATCH, UPPER,ASM.	
5	A-00951		"BRUSH, NYLON, .56 LX1.875L."	
6	A-00162		ROLLER, HANGER, ASSEMBLY, 1175	
7	A-00163		AXLE ASSEMBLY-ANTI RISE ROLLER	
8	M-00379	Standard Stile	LIMIT ARM, STANDARD STILES	
	M-00704	Medium Stile	ARM, LIMIT, MEDIUM STILE	
9	T-00018		FHCS,7/16-14x1.000L.,ZINC	
10	T-00484		WASHER,.469 ID,.922 OD,.065 THK,ZINC	
11	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	
12	T-00028		HHCS,1/4-20x1.750L.,GR5,ZINC	
13	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC	
14	T-00087	In Part Bag A-00402 & A-00403	WASHER, LOCK, EXT, 1/4 ID, ZINC	
15	M-00653		BRACKET, LIMIT ARM SUPPORT	
16	T-00037		SHCS,1/4-20x1.250L.,ZINC	
17	A-00069		PANIC CATCH, BOTTOM	
18	M-00688		PILE WEATHERING .45 TALL W/ ADHESIVE	
19	T-00085		PLUG, DOME, .813 DIAMETER	
20	M-00974		BLOCK,FOAM	
21	V-00094		LOCKROD, ADAMS-RITE #4015	
22	T-00132		"PIN,ROLL,5/32D X 0.875L."	
23	V-00005		LOCK, ADAMS-RITE #MS1853	
24	A-00523		KIT,LOCK AND ROD	
25	V-00116	Silver	CYLINDER,LOCK,THUMBTURN,204	
	V-70116	Bronze	CYLINDER,LOCK,THUMBTURN,313	
26	T-00006		FHSMS,10x0.750L.,PHIL,ZINC	
27	V-00123	Silver	CYLINDER,LOCK,KEYED,204	
	V-70123	Bronze	CYLINDER,LOCK,KEYED,313	
28	T-00064	In Part Bag A-00402 & A-00403	HHCS,1/4-20x0.750L.,ZINC	
29	V-00014	Clear	COVER,MS LOCK,W/ CUTOUT,204	
	V-70014	Dark Bronze	COVER,MS LOCK,W/ CUTOUT,313	
30	A-00181	RH; In Part Bag A-00402 & A-00403	BTM GUIDE DOUBLE ROLLER ASM, RH	
	A-00183	LH; In Part Bag A-00402 & A-00403	BTM GUIDE DOUBLE ROLLER ASM, LH	
31	T-00222	Zinc; In Part Bag A-00402 & A-00403	PHSMS,6x0.500L.,PHIL,TEKS,ZINC	
	T-00260	Black Zinc; In Part Bag A-00402 & A-00403	PHSMS,6x0.500L. PHIL,TEKS BLK ZN	

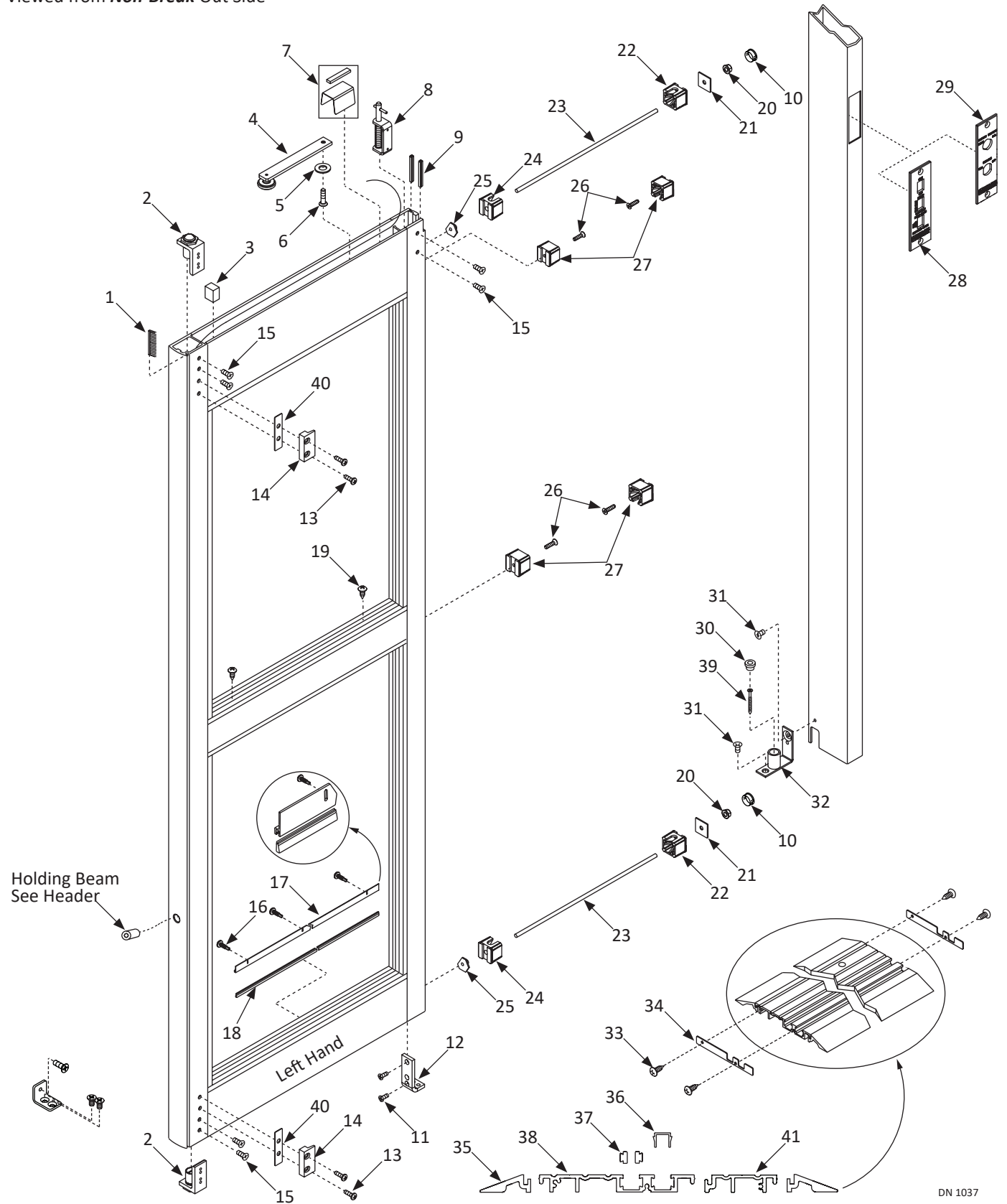
FIXED SIDELITE SLIDE DOOR			
Item	Part	Finish/Sizes/Notes	Description
32	M-60278	Clear	HOLDER,WEATHERING BRUSH,204,EXTRU
	M-70278	Dark Bronze	HOLDER,WEATHERING BRUSH,313,EXTRU
33	M-00274		BRUSH, NYLON, 1" STEPPED
	M-00698		BRUSH, NYLON, 1.5"
34	T-00105		SHSS,8-32x0.313L.,CUP PT.
35	T-00016	Zinc	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC
	T-00108	Black Oxide	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,BLK ZN
36	A-00198	Narrow Stile	NOSE CASTER ASSY, NAR
	A-00207	Medium Stile	NOSE CASTER ASSY, MED
37	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
38	M-00422		PLATE,TIE ROD
39	M-00461		CLIP,MUNTIN,.386 HOLE
40	M-00272		3/8-16 THREADED ROD
41	M-00460		CLIP,MUNTIN,.500 HOLE
42	M-00416		T-NUT, 3/8"-16, TIE ROD
43	M-00462		CLIP,MUNTIN,.261 HOLE
44	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
45	T-00019		SHSS,5/16-24x0.313L.,CUP PT.
	T-00261	In Part Bag A-00402 & A-00403	SHSS,5/16-24x0.500L.,CUP PT.
46	M-60288	Clear	INTERFACE LEG,204,EXTRU
	M-70288	Dark Bronze	INTERFACE LEG,313,EXTRU
47	T-00010		HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC
48	M-00282	Cut to full length of Top Door Rail	FLEXIBLE MAGNETIC STRIP

SERVICE PARTS: FULL OPEN SIDELITE

Viewed from Break Out Side



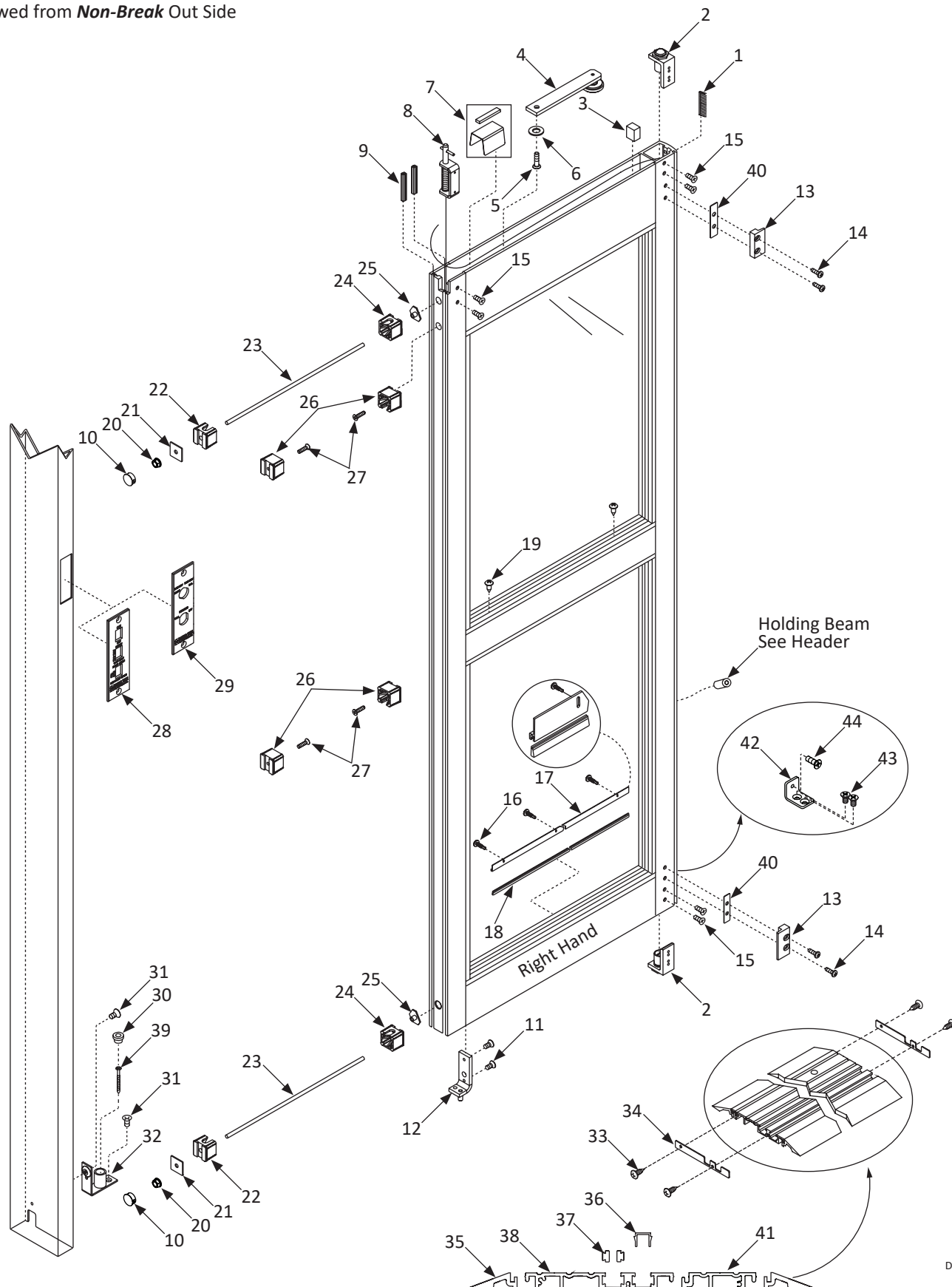
DN 1035

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

DN 1037

SERVICE PARTS: RIGHT HAND SIDELITE FULL OPEN

Viewed from **Non-Break** Out Side



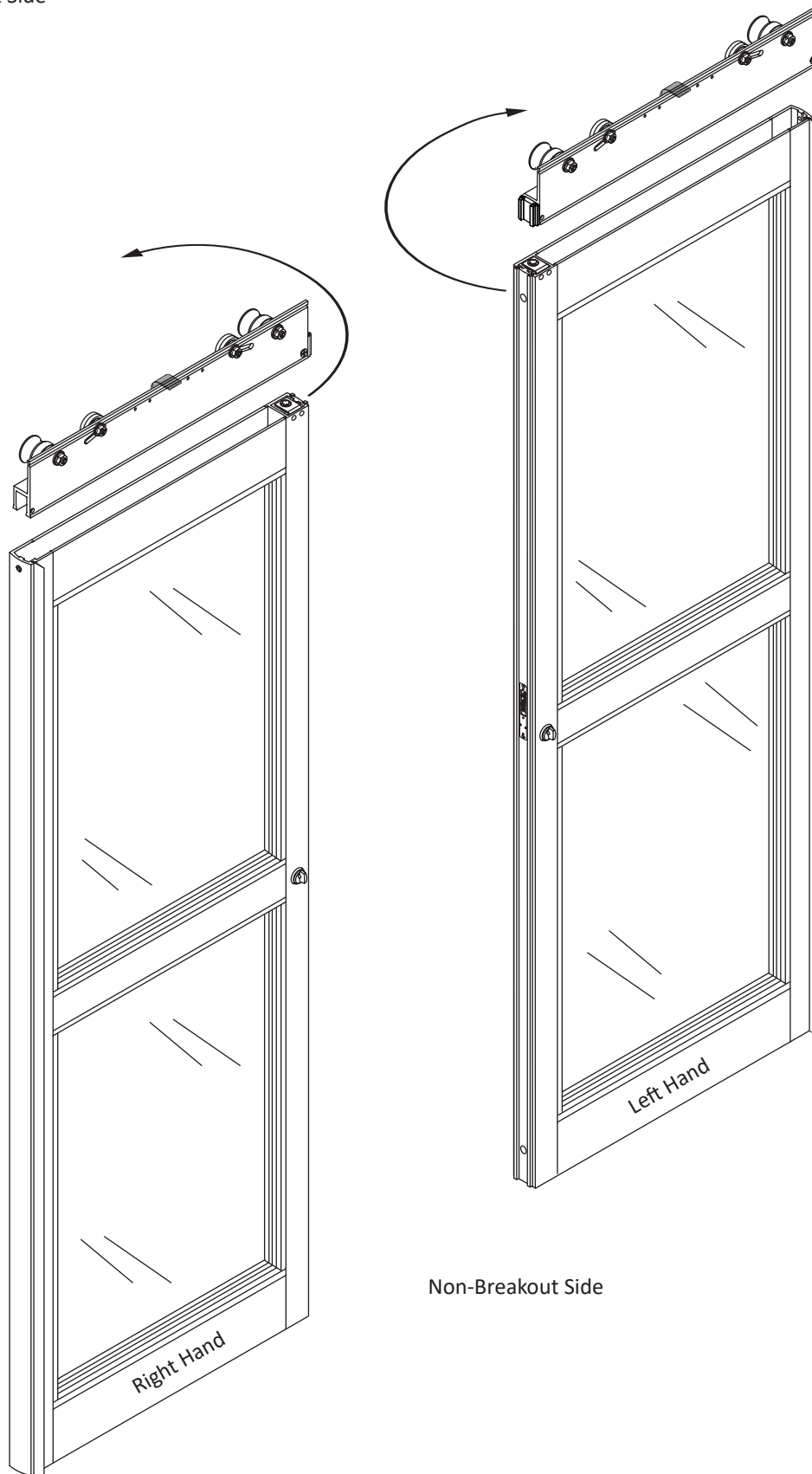
DN 2336

FULL OPEN SIDELITE			
Item	Part	Finish/Sizes/Notes	Description
1	A-00951		"BRUSH, NYLON, .56 LX1.875L."
2	A-00057		BALL DETENT, ASSEMBLY
3	A-00166		STOP BLOCK ASSY, SWING PANEL LIMIT ARM
4	A-00060	Narrow/In Part Bag A-00404 & A-00405 & A-00407	LIMIT ARM, SWING PANEL, ASM. NRW. STILE
	A-00406	Medium/In Part Bag A-00404 & A-00405	LIMIT ARM, SWING PANEL, MED STILE
5	T-00069	In Part Bag A-00404 & A-00405 & A-00407	WASHER, .255 ID, .900 OD, .125 THK, NYLON
6	T-00083	In Part Bag A-00404 & A-00405	FHMS, 1/4-20x1.000L., PHIL, UCUT, VIBRATITE
7	A-00149		ASM, MAGNET, BREAKOUT
8	A-00029		ASM, TOP PIVOT, 1175 SWING PANEL
9	M-00687		WEATHERING, PILE .57 TALL
10	V-00720		PLUG, HOLE, 13/16 DOME
11	T-00016		FHMS, 1/4-20x0.438L., PHIL, UNDERCUT, ZINC
12	M-00745	LH	PIVOT, BOTTOM, SWING PANEL, LH
	M-00744	RH	PIVOT, BOTTOM, SWING PANEL, RH
13	M-00440		INTERLOCK, PLASTIC, 1175
14	T-00078		PHMS, 10-32x0.625L., PHIL, ZINC
15	T-00027	Zinc	PHMS, 10-32x0.500L., PHIL, ZINC
	T-00051	Black Zinc	PHMS, 10-32x0.500L., PHIL, BLK ZN
16	T-00222	Zinc; In Part Bag A-00404 & A-00405 & A-00407	PHSMS, 6x0.500L., PHIL, TEKS, ZINC
	T-00260	Black Zinc; In Part Bag A-00404 & A-00405 & A-00407	PHSMS, 6x0.500L. PHIL, TEKS BLK ZN
17	M-60278	Clear	HOLDER, WEATHERING BRUSH, 204, EXTRU
	M-70278	Dark Bronze	HOLDER, WEATHERING BRUSH, 313, EXTRU
18	M-00274		BRUSH, NYLON, 1" STEPPED
19	T-00006		FHSMS, 10x0.750L., PHIL, ZINC
20	T-00025		NUT, WHIZLOCK, 3/8-16, ZINC
21	M-00422		PLATE, TIE ROD
22	M-00461		CLIP, MUNTIN, .386 HOLE
23	M-00272		3/8-16 THREADED ROD
24	M-00460		CLIP, MUNTIN, .500 HOLE
25	M-00416		T-NUT, 3/8"-16, TIE ROD
26	M-00462		CLIP, MUNTIN, .261 HOLE
27	T-00061		FHMS, 1/4-20x1.000L., PHIL, TRI-LOBE, ZINC
28	M-00428		SWITCH MODULE, 3 ROCKER, NABCO
29	M-01144		SWITCH, KEY - NABCO
30	M-00606	In Part Bag A-00404 & A-00405 & A-00407	BUSHING, BOTTOM PIVOT, SWING PANEL
31	T-00007	In Part Bag A-00404 & A-00405 & A-00407	FHMS, 1/4-20x0.500L., PHIL, UNDR CUT, F-PT, ZN
32	M-00611	In Part Bag A-00404 & A-00405 & A-00407	FLOOR PIVOT BRACKET
33	T-00009	In Part Bag A-00404 & A-00405 & A-00407	PHSMS, 6x0.375L, PHIL, TYPE AB, 18-8 SS
34	M-00442	In Part Bag A-00404 & A-00405 % A-00407	END CAP
35	M-60260		RAMP, THRESHOLD EXTENSION, 204, EXTRU
36	M-00295		THRESHOLD, FILLER
37	M-00291		THRESHOLD, BUMPER

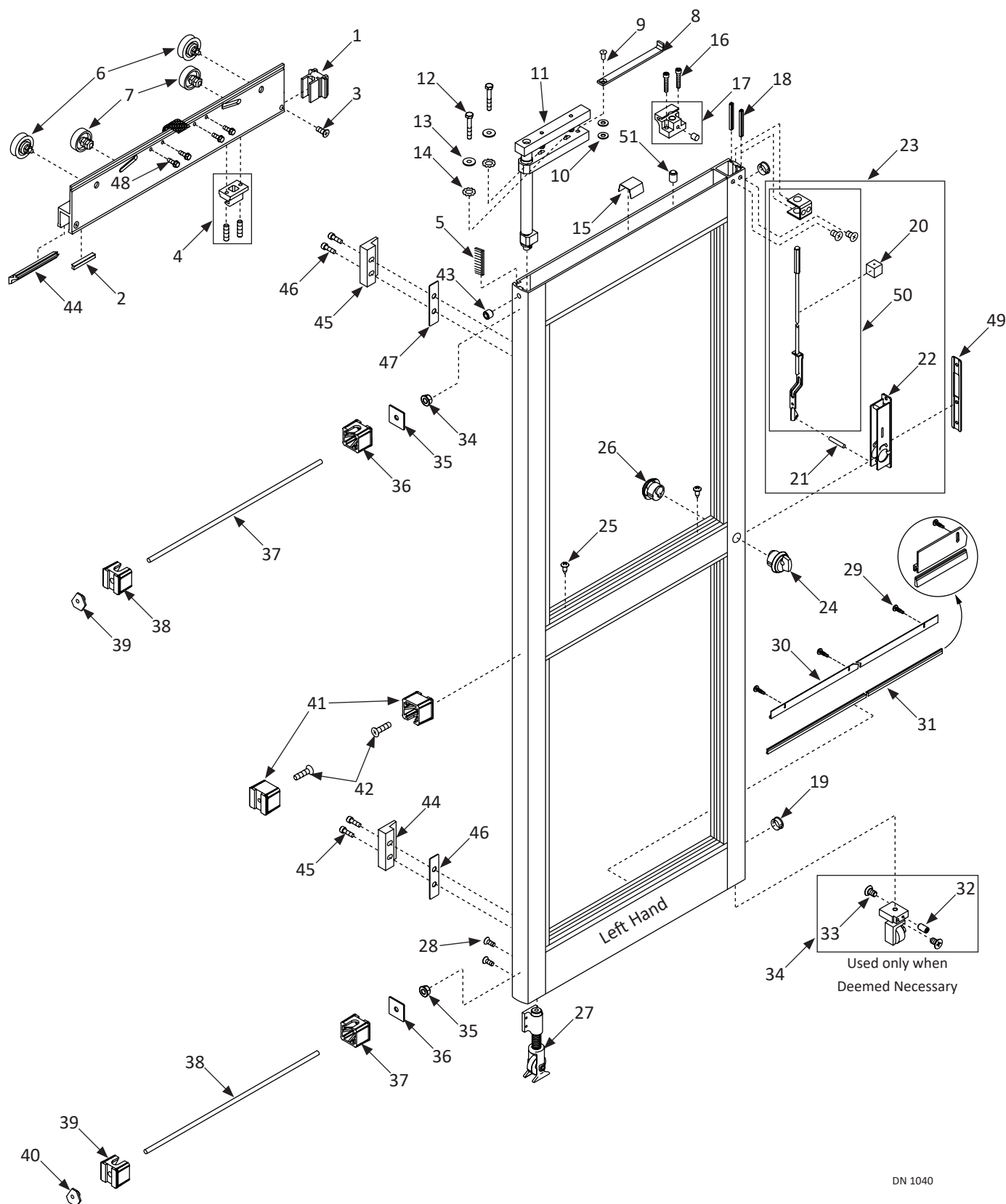
FULL OPEN SIDELITE			
Item	Part	Finish/Sizes/Notes	Description
38	M-60258		THRESHOLD,4-1/2 X 1/2,204,EXTRU
39	T-00008	In Part Bag A-00404 & A-00405 & A-00407	FHSMS,1/4x2.750L.,PHIL,TAPCON,BLUE
40	A-00391		KIT,SHIM,INTERLOCK
41	M-00289	Pocketed Sidelite only	THRESHOLD,POCKET DOOR EXTENSION,EXTRU
42	M-01174	Pocketed Sidelite only/In Part Bag A-00407	CLIP,BASE,MULLION
43	T-00007	Pocketed Sidelite only/In Part Bag A-00407	FHMS,1/4-20x0.500L.,PHIL,UNDR CUT,F-PT,ZN
44	T-00083	Pocketed Sidelite only/In Part Bag A-00407	FHMS,1/4-20x1.000L.,PHIL,UCUT,VIBRATITE

SERVICE PARTS: SLIDE DOOR FULL OPEN

Viewed from Break Out Side



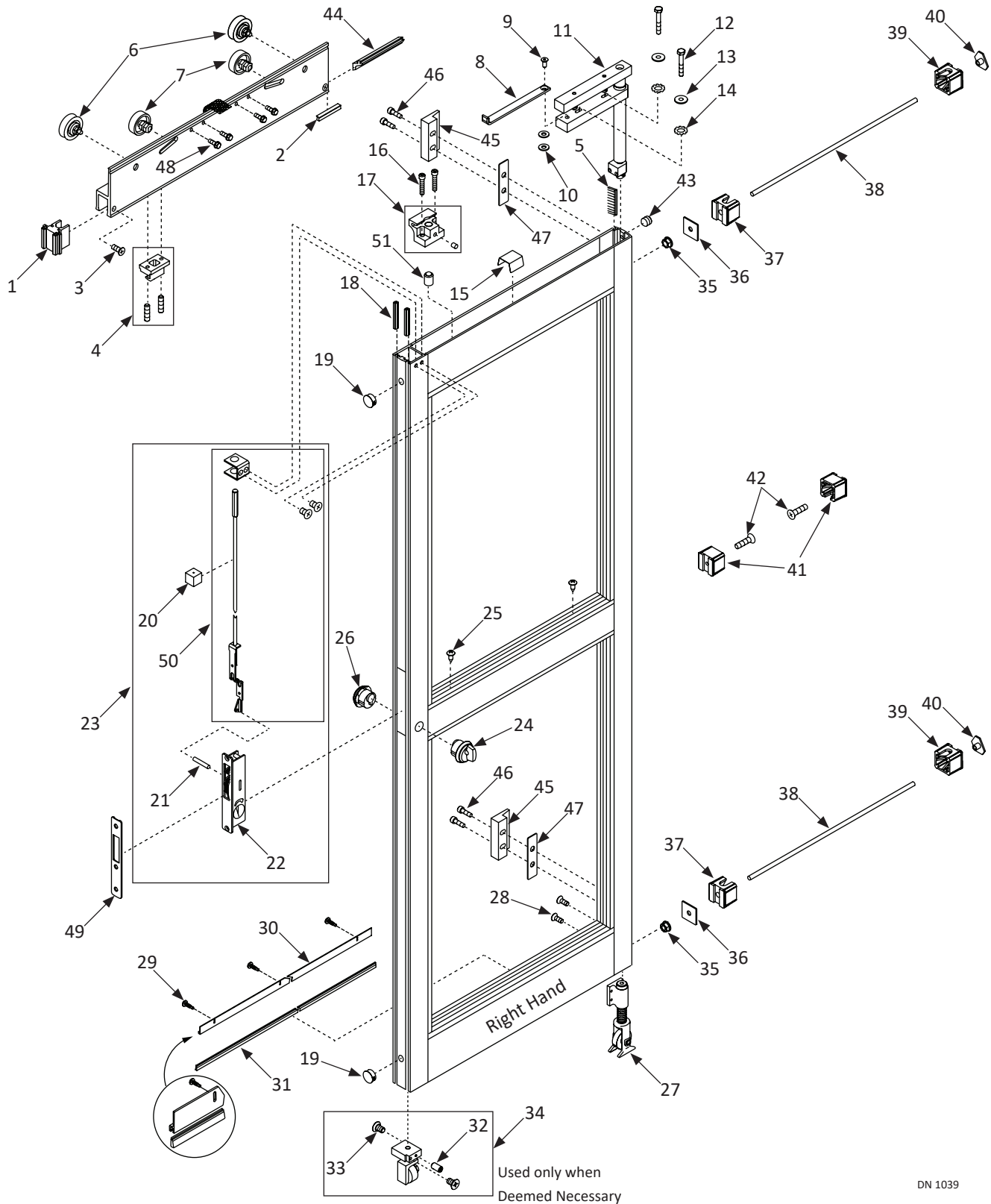
DN 1038

SERVICE PARTS: LEFT HAND SLIDE DOOR FULL OPENViewed from **Non-Break** Out Side

DN 1040

SERVICE PARTS: RIGHT HAND SLIDE DOOR FULL OPEN

Viewed from **Non-Break** Out Side

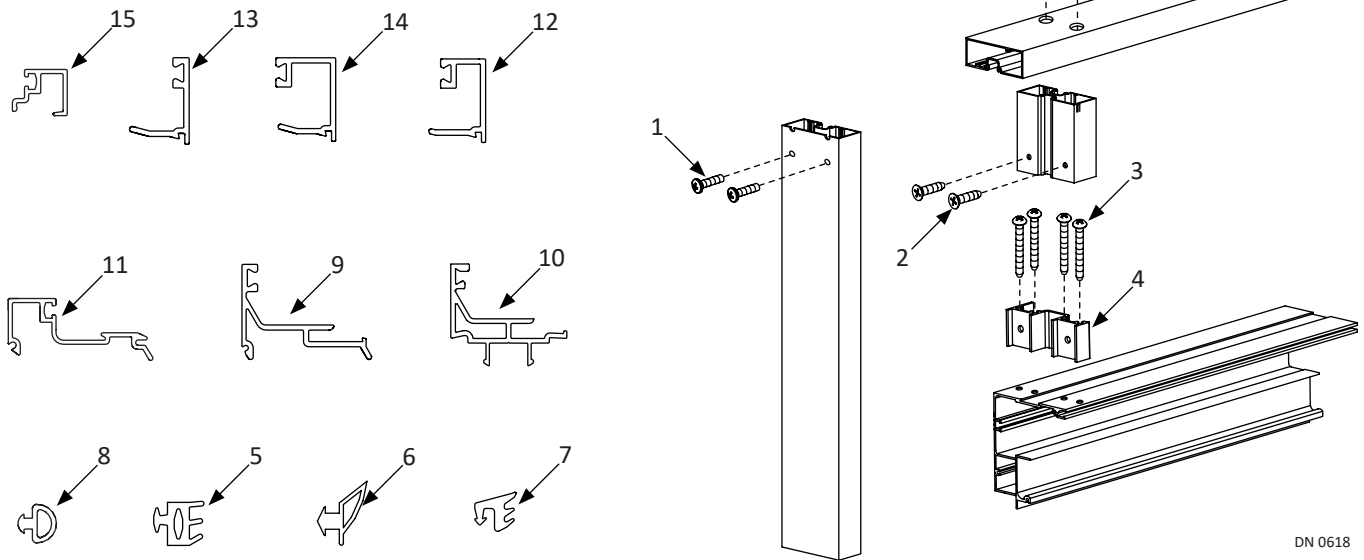


FULL OPEN SLIDE DOOR			
Item	Part	Finish/Sizes/Notes	Description
1	A-60133	Clear	CARRIER END CAP,204
	A-70133	Dark Bronze	CARRIER END CAP,313
2	M-00690		WEATHER, PILE .2
3	T-00006	Zinc	FHSMS,10x0.750L.,PHIL,ZINC
	T-00005	Black Zinc	FHSMS,10x0.750L.,PHIL,BLK ZN
4	A-00071		PANIC CATCH, UPPER,ASM.
5	A-00951		"BRUSH, NYLON, .56 LX1.875L."
6	A-00162		ROLLER, HANGER, ASSEMBLY, 1175
7	A-00163		AXLE ASSEMBLY-ANTI RISE ROLLER
8	A-00060	Narrow Stile	LIMIT ARM,SWING PANEL,ASM.NRW.STILE
	A-00406	Medium Stile	LIMIT ARM, SWING PANEL, MED STILE
9	T-00093		FHCS,7/16-14x1.000L.,ZINC,W/ NYLON PATCH
10	T-00484		WASHER,.469 ID,.922 OD,.065 THK,ZINC
11	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
12	T-00028		HHCS,1/4-20x1.750L.,GR5,ZINC
13	T-00054		WASHER,.281 ID,.625 OD,.065 THK,ZINC
14	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
15	M-00653		BRACKET, LIMIT ARM SUPPORT
16	T-00037		SHCS,1/4-20x1.250L.,ZINC
17	A-00069		PANIC CATCH, BOTTOM
18	M-00689		WEATHERING, PILE .45
19	V-00720		PLUG,HOLE,13/16 DOME
20	M-00974		BLOCK,FOAM
21	T-00132		"PIN,ROLL,5/32D X 0.875L."
22	V-00006		LOCK, CR LAURENCE #DL2130A
23	A-00802		"LOCK,W/ ROD,CRL"
24	V-00116	Silver	CYLINDER,LOCK,THUMBTURN,204
	V-70116	Bronze	CYLINDER,LOCK,THUMBTURN,313
25	T-00006		FHSMS,10x0.750L.,PHIL,ZINC
26	V-00123	Silver	CYLINDER,LOCK,KEYED,204
	V-70123	Bronze	CYLINDER,LOCK,KEYED,313
27	A-00063		ROLLER GUIDE,BOTTOM,ASM.
28	T-00027		PHMS,10-32x0.500L.,PHIL.ZINC
29	T-00222	Zinc; In Part Bag A-00404 & A-00405	PHSMS,6x0.500L.,PHIL,TEKS,ZINC
	T-00260	Black Zinc; In Part Bag A-00404 & A-00405	PHSMS,6x0.500L. PHIL,TEKS BLK ZN
30	M-60278	Clear	HOLDER,WEATHERING BRUSH,204,EXTRU
	M-70278	Dark Bonze	HOLDER,WEATHERING BRUSH,313,EXTRU
31	M-00274		BRUSH, NYLON, 1" STEPPED
32	T-00105		SHSS,8-32x0.313L.,CUP PT.

FULL OPEN SLIDE DOOR			
Item	Part	Finish/Sizes/Notes	Description
33	T-00016	Zinc	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC
	T-00108	Black Oxide	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,BLK ZN
34	A-00198	.090 Narrow Stile	NOSE CASTER ASSY, NAR
	A-00207	.125 Medium Stile	NOSE CASTER ASSY, MED
35	T-00025	Zinc	NUT,WHIZLOCK,3/8-16,ZINC
36	M-00422		PLATE,TIE ROD
37	M-00461		CLIP,MUNTIN,.386 HOLE
38	M-00272		3/8-16 THREADED ROD
39	M-00460		CLIP,MUNTIN,.500 HOLE
40	M-00416		T-NUT, 3/8"-16, TIE ROD
41	M-00462		CLIP,MUNTIN,.261 HOLE
42	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
43	T-00261	In Part Bag A-00404 & A-00405	SHSS,5/16-24x0.500L.,CUP PT.
44	M-60288	Clear	INTERFACE LEG,204,EXTRU
	M-70288	Dark Bronze	INTERFACE LEG,313,EXTRU
45	M-00440		INTERLOCK, PLASTIC, 1175
46	T-00078		PHMS,10-32x0.625L.,PHIL,ZINC
47	A-00391		KIT,SHIM,INTERLOCK
48	T-00010		HHCS,1/4-20x0.750L.,WHIZLOCK,ZINC
49	V-00014	Clear	COVER,MS LOCK,W/ CUTOUT,204
	V-70014	Dark Bronze	COVER,MS LOCK,W/ CUTOUT,313
50	V-00094		LOCKROD, ADAMS-RITE #4015
51	M-01095		ADAPTER,BLOCK,NO PANIC,DOOR SLIDER

SERVICE PARTS: GLASS STOPS AND TRANSOM HARDWARE

Viewed from Break Out Side



DN 0618

GLASS STOPS AND TRANSOM HARDWARE

Item	Part	Finish/Sizes/Notes	Description
1	T-00157		"PHSMS,8x1.000L.,PHIL,TYPE B"
2	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
3	T-00320		PHSMS, #10 - 1.750L.
4	M-00799		TRANSOM CLIP
To Ensure Proper Fit: Please contact Customer Service before ordering Vinyl			
5	M-00263	Three Prong	VINYL GLASS STOP THREE PRONG
6	M-00284	Tear Drop	VINYL GLASS STOP TEAR DROP
7	M-00279	Flush Glaze	VINYL FLUSH GLAZE
8	M-00339	Used for Door	VINYL, GLASS STOP
To Ensure Proper Fit: Please contact Customer Service before ordering Glass Stops			
9	M-60250	Clear, Used for Door or Header	GLASS STOP,BASE,204,EXTRU
	M-70250	Dark Bronze, Used for Door or Header	GLASS STOP,BASE,313,EXTRU
10	M-60298	Clear, Used for Transom or Jamb Tube	GLASS STOP,BASE,TRANSOM JAMB, 204, EXTRU
	M-70298	Dark Bronze, Used for Transom or Jamb Tube	GLASS STOP,BASE,TRANSOM JAMB, 313, EXTRU
11	M-60338	Clear, Used for Door	GLASS STOP,BASE,SNAP IN,204,,EXTRU
	M-70338	Dark Bronze, Used for Door	GLASS STOP,BASE,SNAP IN,313,EXTRU
12	M-60265	Clear, Used for Door or Header	GLASS STOP,1" TALL,SNAP IN,204,EXTRU
	M-70265	Dark Bronze, Used for Door or Header	GLASS STOP, 1" TALL, SNAP,313,EXTRU
13	M-60268	Clear, Used for Door or Header	GLASS STOP, SNAP IN, 1" TALL,204,EXTRU
	M-70268	Dark Bronze, Used for Door or Header	GLASS STOP, SNAP IN, 1" TALL,313,EXTRU
14	M-60333	Clear, Used for Door or Header	GLASS STOP,TOP, 1" TALL, 204 ,EXTRU
	M-70333	Dark Bronze, Used for Door or Header	GLASS STOP,TOP, 1" TALL, 313 ,EXTRU
15	M-60255	Clear, Used for Door	GLASS STOP,BASE,204,EXTRU
	M-70255	Dark Bronze, Used for Door	GLASS STOP,BASE,313,EXTRU