GT2100 Full Open no Track Manual Slide Door Installation Manual

P/N C-00100 Rev 3-1-22

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Associated Manuals Part Numbers: *Manual Slide Door Owner's Manual (P/N C-00189) for Decal Installation*
NABCO Price Book" for Sensors, Switches, and Accessories (P/N 16-9244-30)

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CHAPTER 1: WARNING LABELS

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

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

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

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

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

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

Note: Indicates important information that provides further instruction.

CHAPTER 2: GENERAL SAFETY RECOMMENDATIONS

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

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

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.

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. In the United States, all installed glass must meet ANSI Standard Z97.1. It is the installer's responsibility to inspect the operation of the entrance system to be sure it complies with any applicable standards.

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

Note: As an Option, the GT-2100 Manual Slide door can be certified to have an Air Infiltration NFPA-105 rating for sprinklered buildings (in the United States only).

SECTION 3.2: Objective

The GT-2100 is designed to be installed within a rough opening of a building. The door functions to manually open and manually close with a full breakout feature. 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: Type of Unit

- Mechanical Configuration: Manually open and close, to the right or left.
- Emergency Egress: Both the Slide door and FO Sidelite Panel breakout for emergency egress.
- Maximum Door Weight Limit: 135 pounds

SECTION 4.2: Associated Manuals

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

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

SECTION 4.3: 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.

CHAPTER 5: BBEFORE ASSEMBLING DOOR FRAME

SECTION 5.1: Inspect the Rough Opening

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

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

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

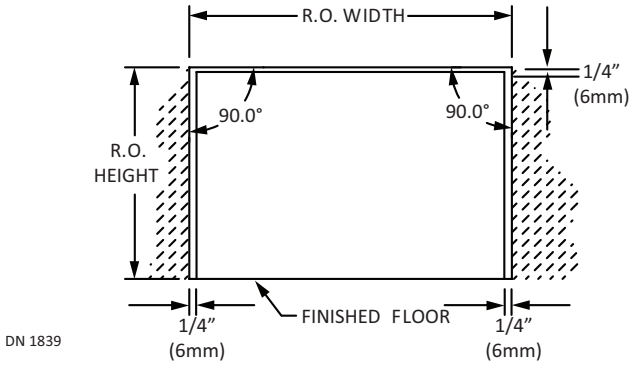
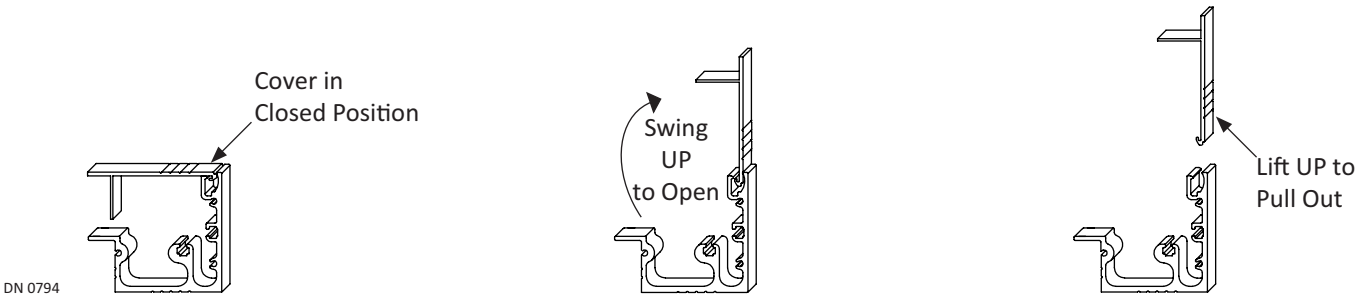


Figure 1 Masonry Opening

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. If any, remove Parts boxes and/or Parts bags from inside Header.



CHAPTER 6: ASSEMBLE DOOR FRAME

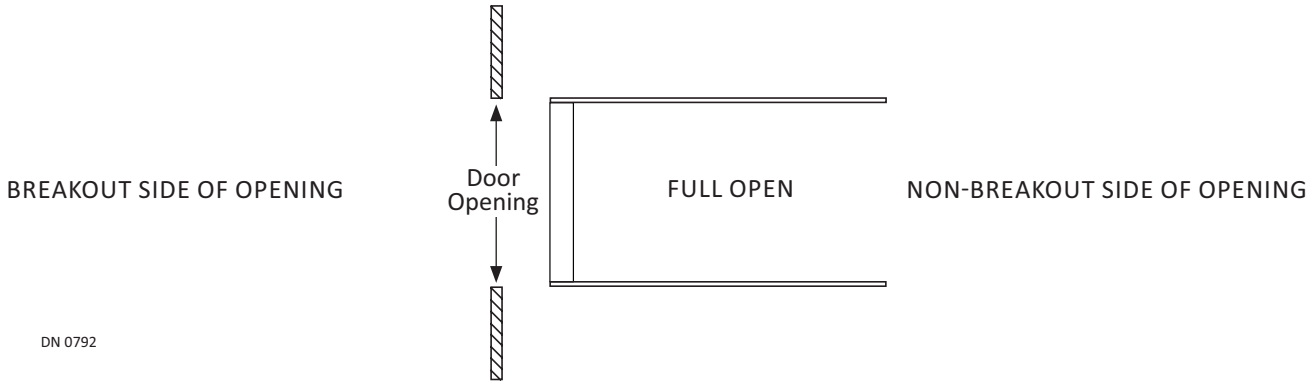


Figure 2 Assemble and Orientate Frame

1. Place the Header on a flat surface with the removable cover facing up. Protect Header from scratches.
2. Position Jamb tubes on either side of Header according to the instruction sticker located on each Jamb tube that shows proper location and orientation.
3. Position Header so the Removable Cover faces the Non-Breakout side of the opening.
4. Secure Header to Jamb Tubes with (3) 1/4-20 x 3/4 inch Self Tapping Screws.
   a. Jamb Tubes are Non-Handed and pre-drilled with (4) screw holes.

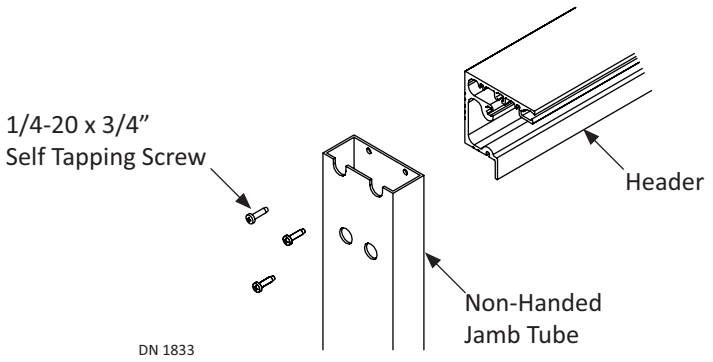


Figure 3 Secure Header to Jamb Tubes

CHAPTER 7: 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.

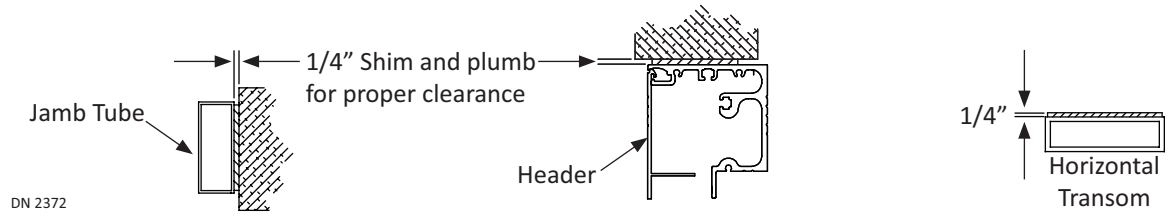


Figure 4 Shim and Plumb Frame

SECTION 7.1: Anchor Placements

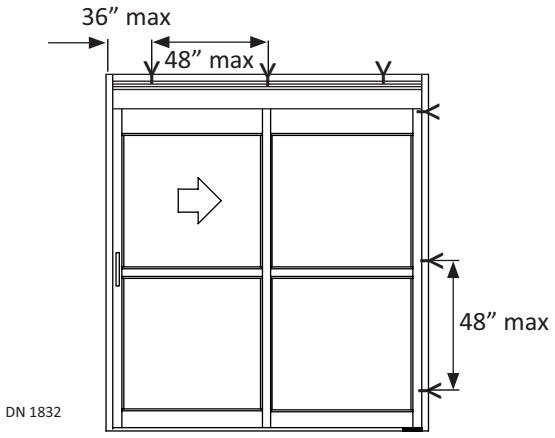


Figure 5 Anchor Placement

- 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.

7.2.1 Jamb Tubes

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

7.2.2 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.

CHAPTER 8: INSTALL THE FULL OPEN SIDELITE

SECTION 8.1: Install the Bottom Pivot

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

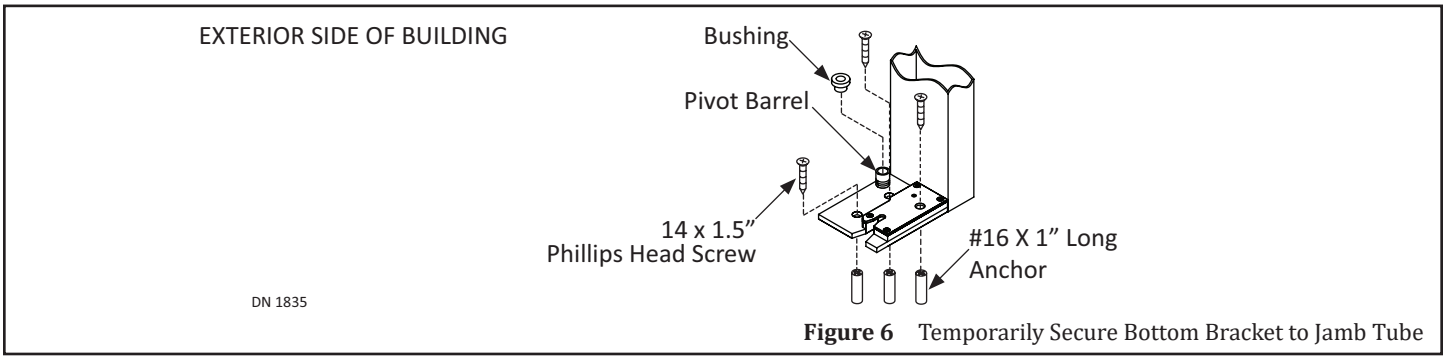


Figure 6 Temporarily Secure Bottom Bracket to Jamb Tube

SECTION 8.2: Insert Pivot Pins into Pivots

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

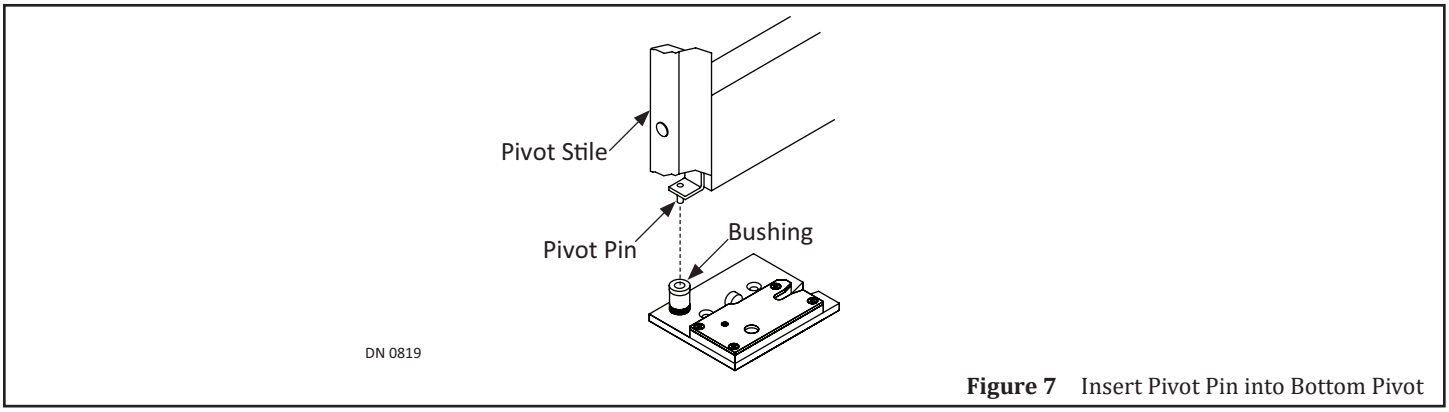


Figure 7 Insert Pivot Pin into Bottom Pivot

2. Align the Retracting Pivot Pin to the Pivot Pin hole located at the bottom of Header. Push the Retracting Pivot Pin down, and then let go so the Pin can snap into the Pivot Hole.
   a. Ensure the Retracting Pivot Pin fully engages the hole. If necessary, lift up on the Retracting Pivot Pin with a screwdriver.

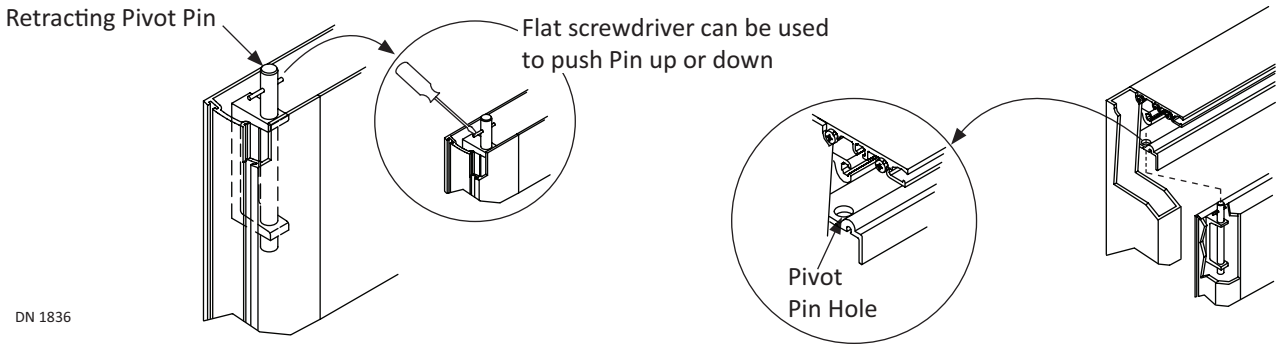


Figure 8 Insert Retracting Pivot Pin into Header

SECTION 8.3: Adjust Door Height

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

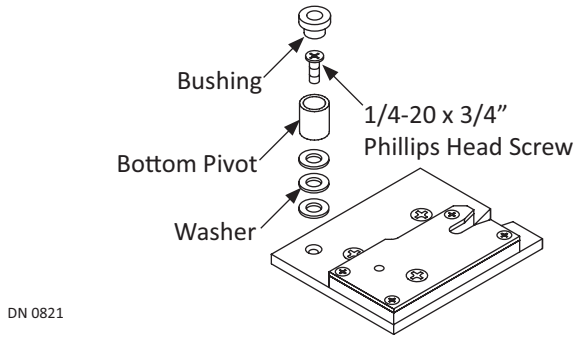


Figure 9 Remove Washers to Adjust Door Height

SECTION 8.4: Prepare the Header for the Flush Bolt

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

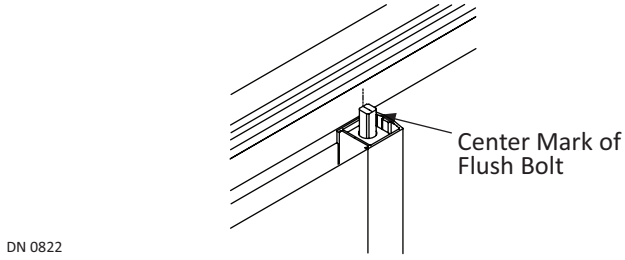


Figure 10 Mark Center of Flush Bolt on Face of Header

4. Open the Sidelite Panel.
5. Extend the marked line down to the bottom, and then under the Header until the second groove, closest to the Face of Header Lip, is reached (Flush Bolt Groove).
6. Drill a 37/64 inch hole into the center of the Flush Bolt Groove.

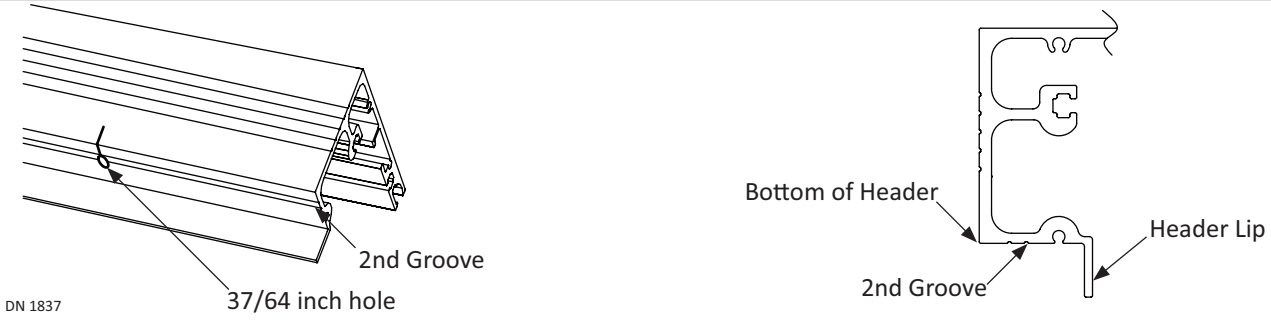


Figure 11 Drill a 37/64 inch Hole

7. Lower the Bolt. Fully close the Sidelite Panel.
8. Raise the Bolt to ensure it properly fits inside the drilled Hole.

SECTION 8.5: Install the Bottom Guide

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

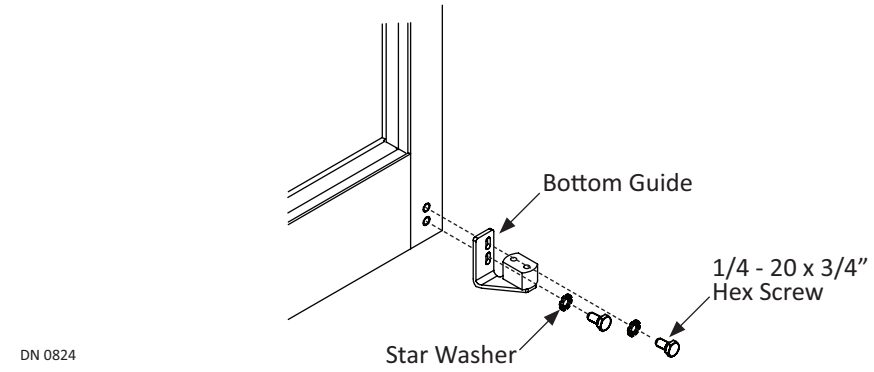
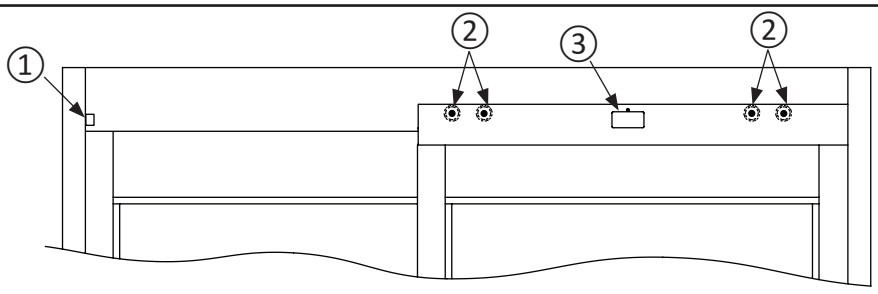


Figure 12 Slide Bottom Guide Assembly into Bottom Rail

CHAPTER 9: INSTALL THE SLIDE DOOR



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

SECTION 9.1: Lift Carrier onto Track

Attention: It is the responsibility of the Installer to reverse Hanger Roller location before installing the Slide Door.

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

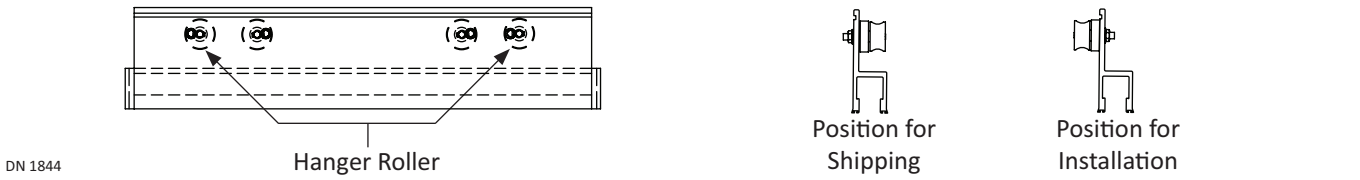


Figure 13 Carrier with Rollers

4. With Slide door tilted, install the Carrier onto the Track.
   a. Slide door is slightly tilted to make it easier for the (4) Rollers to 'catch' onto the track.

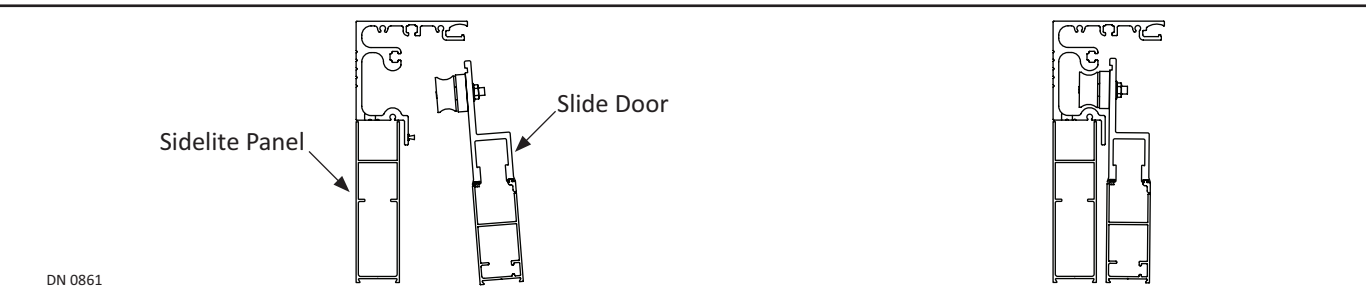


Figure 14 Lift Carrier onto Track

SECTION 9.2: Adjust Door Height

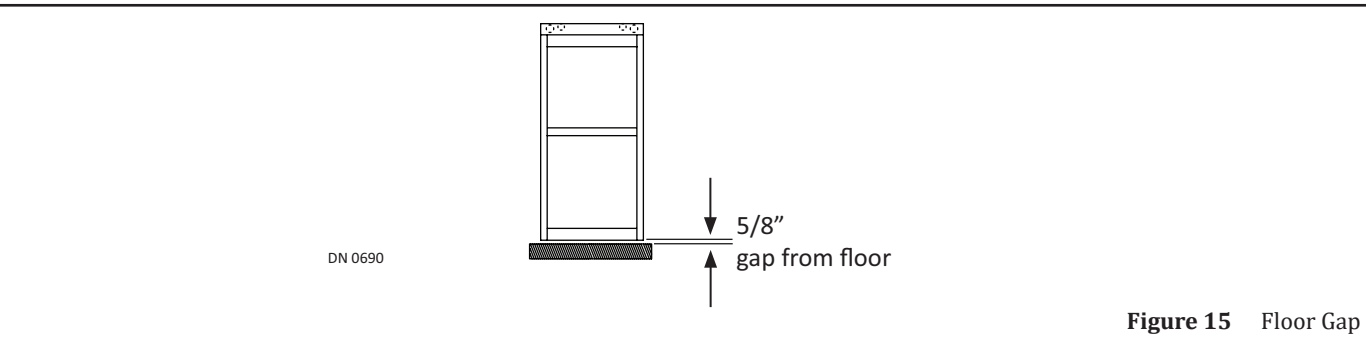


Figure 15 Floor Gap

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

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

1. Insert (1) 7/32" Allen wrench into the Roller Hub. Loosen nut with (1) 15/16 inch Open End Wrench.
2. Rotate the Allen Wrench to adjust the Roller.
3. Hold the Allen Wrench stationary to tighten Nut with 1/2 inch Box Wrench

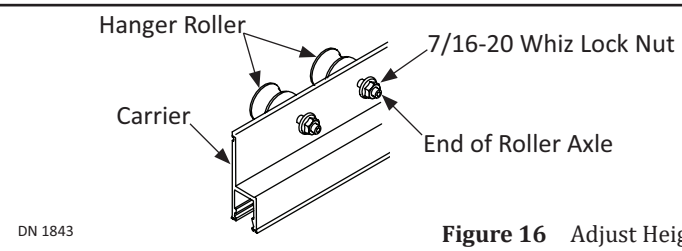


Figure 16 Adjust Height of Slide Door via Hanger Rollers

CHAPTER 10: BOTTOM SWEEP WEATHERING

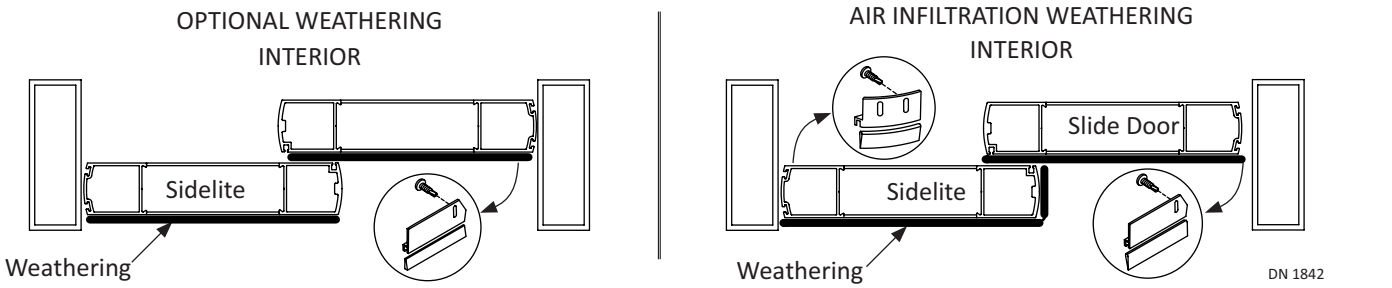


Figure 17 Weathering Placement

There are (2) types of Weathering for the GT2100 Series:

- Optional: Straight Weathering Holder. Weathering is Brush.
- Air Filtration: (1) Nose Weathering Holder and (1) Straight Weathering Holder. Weathering is Vinyl.

SECTION 10.1: Optional Weathering

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

SECTION 10.2: Air Infiltration Weathering

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

CHAPTER 11: DOOR FRAME WEATHERING

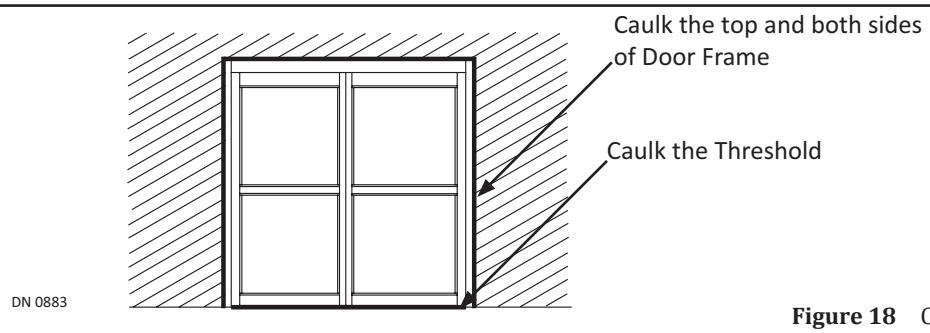
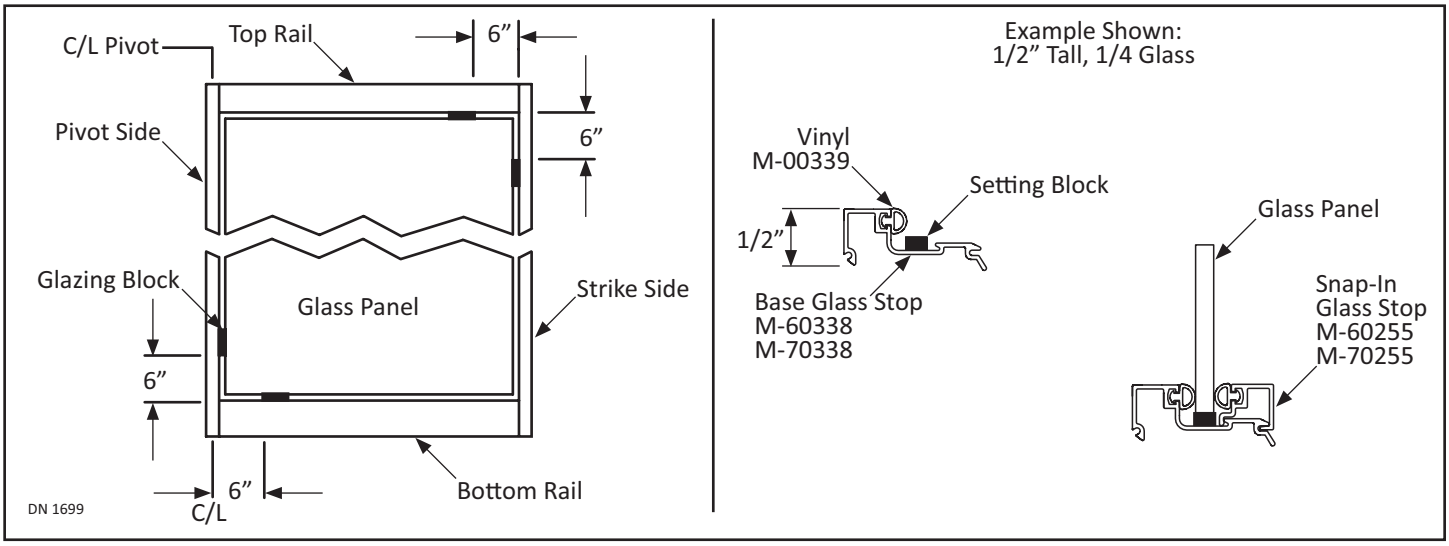


Figure 18 Caulking Placement

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

CHAPTER 12: GLAZING THE DOOR PANEL



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

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

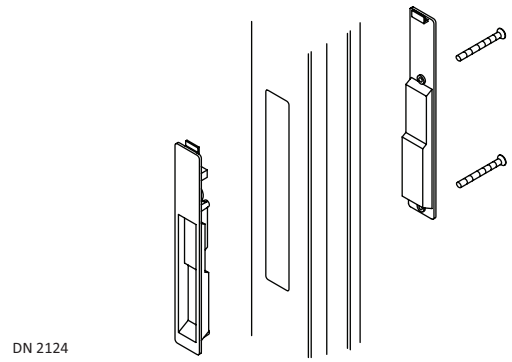
Note: Place Setting Blocks in the designated marked spots, only. Cross-Blocking helps direct glass weight away from the strike edge of the door, to prevent sagging and possibly dragging on the floor or threshold.

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

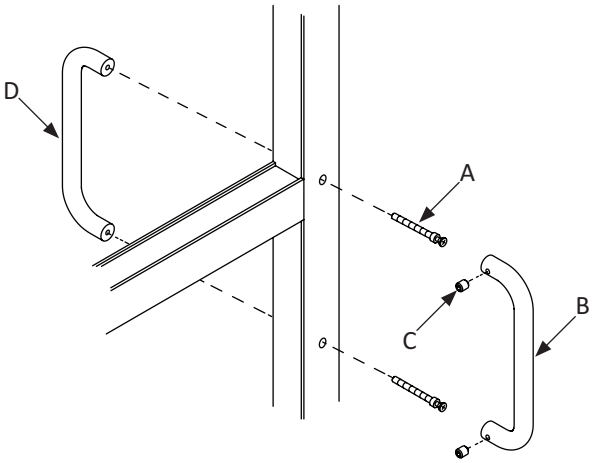
CHAPTER 13: INSTALL THE DOOR HANDLE

SECTION 13.1: Recessed Door Handle

Note: The Recessed Handle is installed at the NABCO Factory.

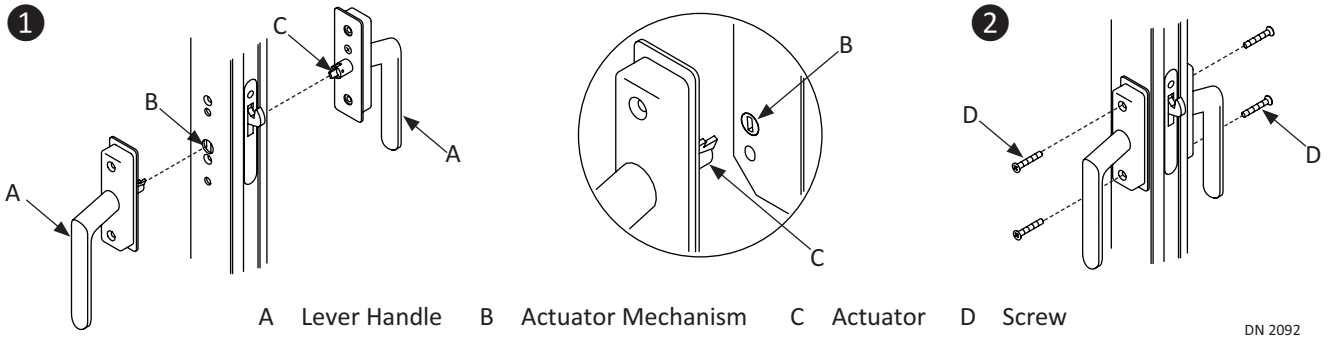


SECTION 13.2: Tubular Door Handle



A Bolt C Set Screw
B Male Handle D Female Handle

SECTION 13.3: Latch Handle



13.3.1 Adjust the Latch Handle

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

CHAPTER 14: CUTOUT STRIKE JAMB TUBE FOR LATCH HANDLE

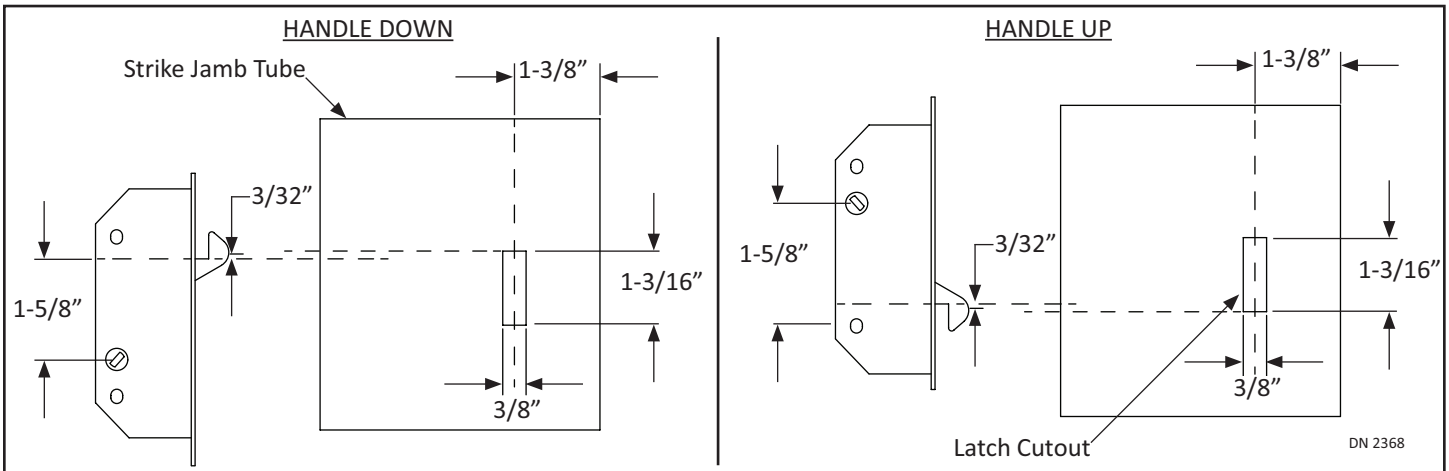


Figure 19 Measure and Mark Strike Jamb for Positive Latch Cutout P/N V-003

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

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

SECTION 14.1: Enlarge the Lock Cutout

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

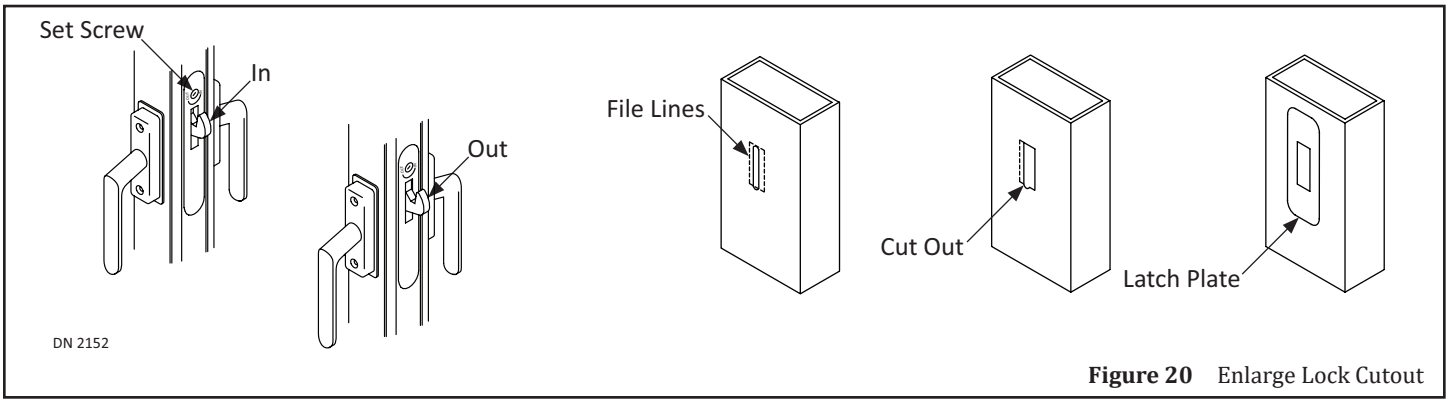


Figure 20 Enlarge Lock Cutout

CHAPTER 15: ADJUSTMENTS

SECTION 15.1: Adjust Preload

Attention: Glass must be installed before adjusting Preload.

1. Support the weight of Slide Door, then Breakout Slide door approximately 25 degrees.
2. Check for door sag. The Slide door should latch without having to be manually lifted.

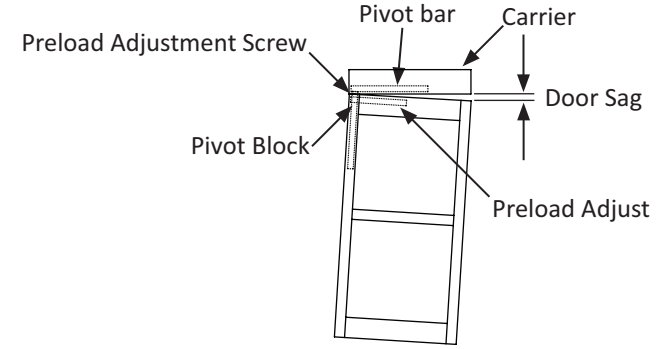


Figure 21 Check Door Sag

3. Go to the Preload Block located inside the Top Rail. Loosen (2) 1/4-20 x 1 inch Hex Screws used to secure the Carrier Pivot Assembly to the Top Door Web.
4. Go to the top of Pivot Stile. Locate (1) 5/16-24 x 1/2 inch Set Screw.
5. Adjust Door Sag by tightening the Set Screw with a 7/32 inch Allen Wrench.
   a. Tightening the Set Screw will raise the Strike Side of the Door.
   b. Do Not allow the Adjustment Set Screw to protrude more than 7/32 inch past the end of stile.
   c. Substitute the 5/8 inch Set Screw with the optional 1/2 inch Set Screw supplied by NABCO as needed.

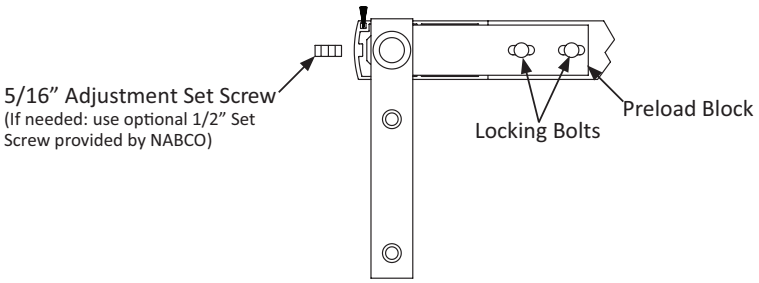


Figure 22 Adjust the Preload

SECTION 15.2: Adjust Horizontal Position of Carrier

Attention: Adjust Preload before adjusting position of Carrier.

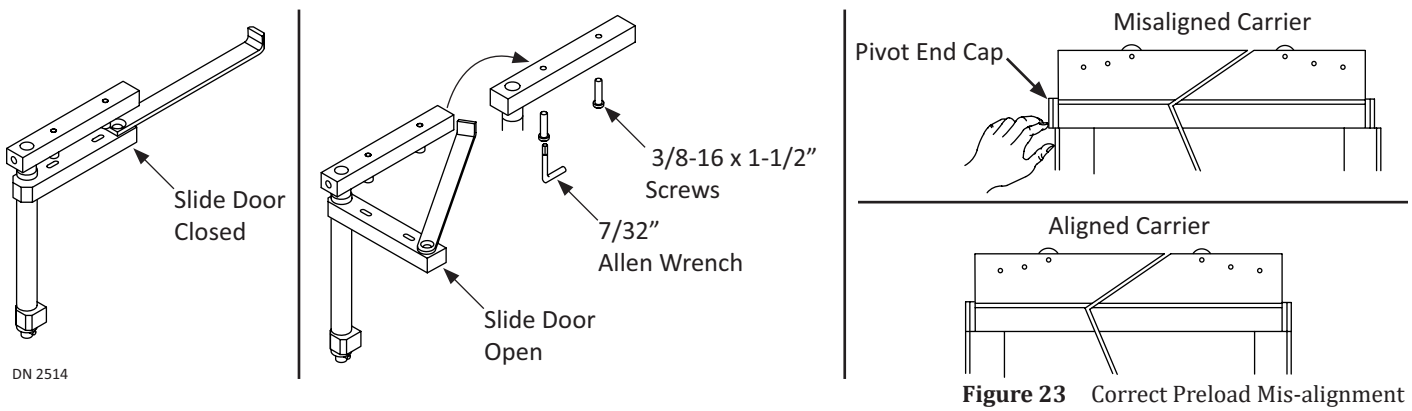


Figure 23 Correct Preload Mis-alignment

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

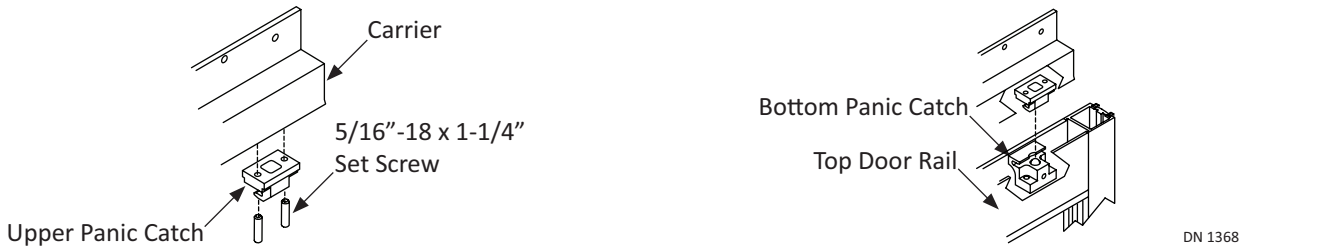


Figure 24 Align the Lower Panic Catch to the Upper Panic Catch

SECTION 15.3: Adjust the Ball Plunger

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

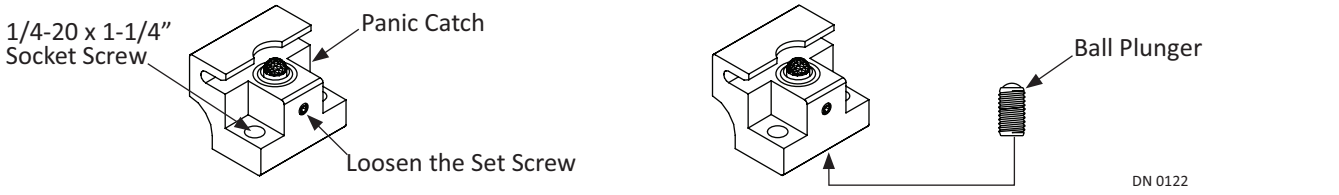


Figure 25 Panic Adjustment

SECTION 15.4: Adjust Door Height

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

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

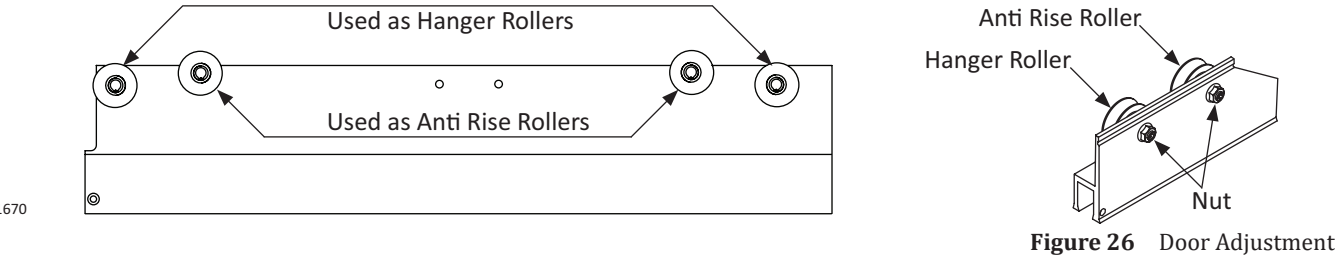


Figure 26 Door Adjustment

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

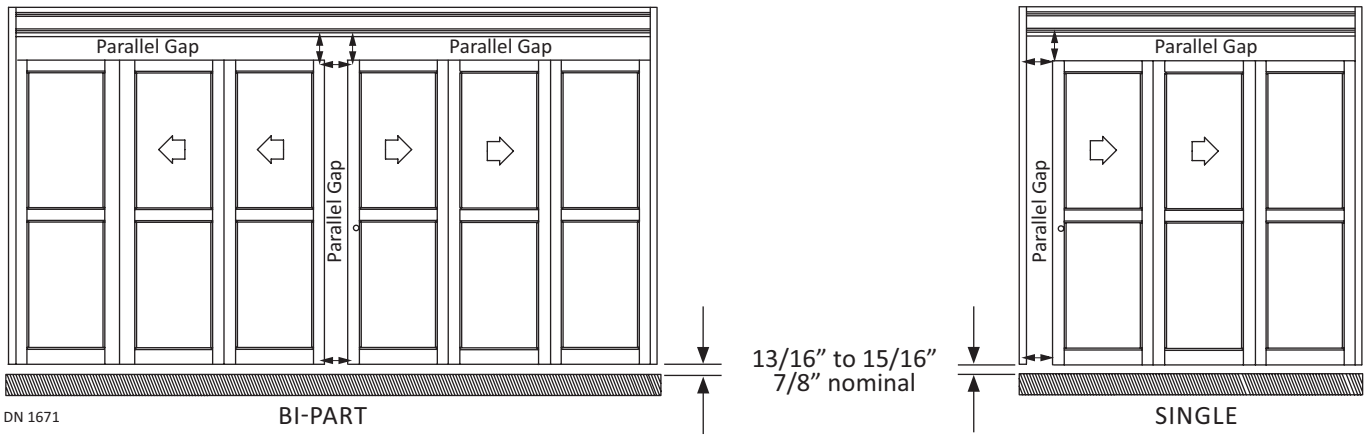


Figure 27 Floor Gap

SECTION 15.5: Adjust the Nose Caster

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

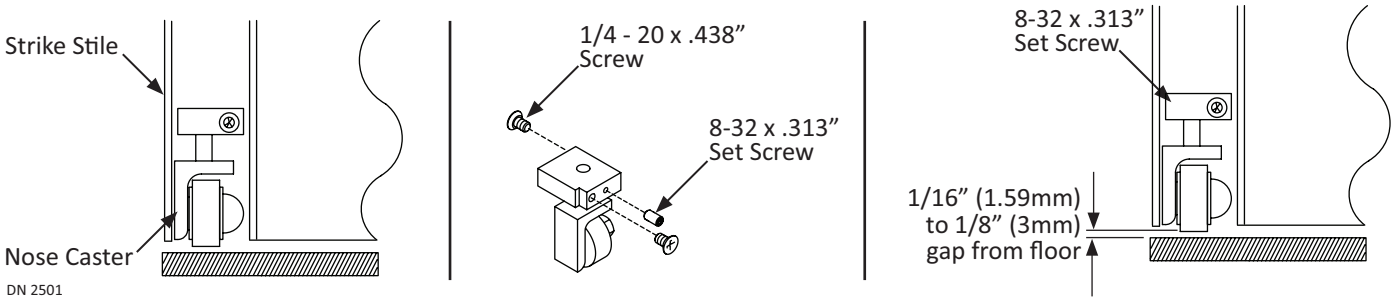


Figure 28 Adjust the Nose Caster

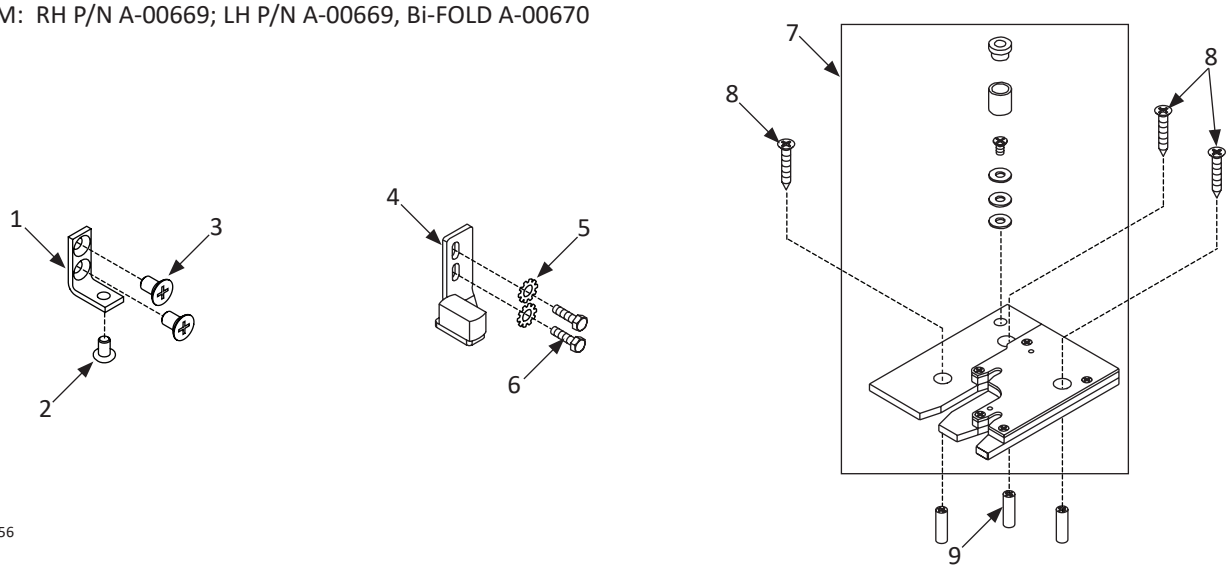
1. Remove the Slide door from the Track. Lay down on a flat surface.
2. Go to the bottom of the Strike Stile. Locate the Nose Caster.
3. Remove (1) 1/4-20 x .438" Screws from each side of Strike Stile. Remove the Nose Caster.
4. Loosen (1) #8-32 x .313" Set Screw to raise the Wheel of the Nose Caster so it is 1/16" to 1/8" from the floor. Retighten.
   a. Ensure the Wheel slightly protrudes from underneath the Slide Door.
5. Replace and then secure the Nose Caster to the Strike Stile with (2) 1/4-20 x .438" Screws.
6. Fully close the Slide door. Ensure the Nose Caster does not hit or scrape the floor.

CHAPTER 16: 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. Check the motion of the Slide door. Slide door should slide freely.
4. If Equipped: Test Emergency Break Out
5. 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.
6. Check for proper door operation.

SERVICE PARTS: KIT

NARROW: RH P/N A-00614; LH P/N A-00615, Bi-FOLD A-00616
MEDIUM: RH P/N A-00669; LH P/N A-00669, Bi-FOLD A-00670



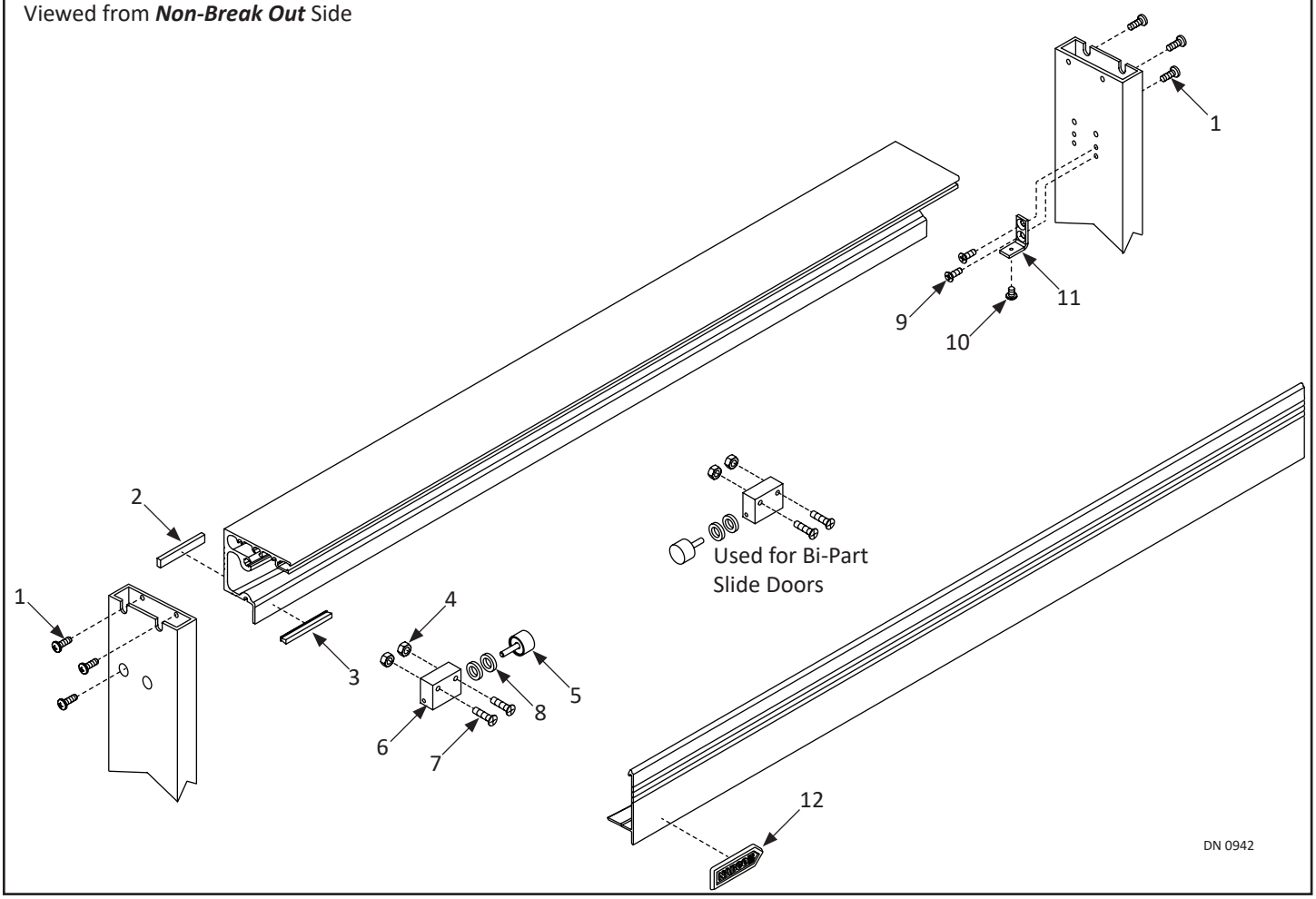
Service Parts Kit for Single and Bi-Part Slide Doors						
Item	**Part**	**Note**	**Description**	**SGL QTY**	**BI QTY**	**Used To**
1	M-01049		CLIP, COVER	2	2	Secure Cover to Header
2	T-00323		RHMS,8-32x0.250L.,PHIL,ZINC	2	2	Secure Clip to Header
3	T-00016		FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC	4	4	Secure Clip to Jamb Tube
4	A-00321	RH, Narrow	GUIDE BLOCK, NARR STILE, RH	*	**	Guide Slide door when moving
	A-00318	LH, Narrow	GUIDE BLOCK, NAR STILE, LH	*	**	
	A-00327	RH, Medium	GUIDE BLOCK, MED STILE, RH	*	**	
	A-00325	LH, Medium	GUIDE BLOCK, MED STILE, LH	*	**	
5	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC	2	4	Keep screws in place
6	T-00064		HHCS,1/4-20x0.750L.,ZINC	2	4	Secure Bracket to Sidelite
7	A-00666	RH	PIVOT :2 PANEL TRACKLESS:RH	*	**	Swing out Sidelite for breakout
	A-00667	LH	PIVOT :2 PANEL TRACKLESS:LH			
8	T-00383		FHSMS:14 x1.500L.:PHIL: SS	3	6	Secure Pivot Assembly to floor
9	T-00314		SCREW ANCHOR, #16 X 1” LG	3	6	Anchor screws into floor

*Single Slide Door Unit: (1) Guide Block is secured to the Sidelite depending upon Handing
(1) Bottom Pivot is secured to the Floor and inserted under the Sidelite depending upon Handing

** Bi-Part Slide Door Unit: (1) Right Hand Guide Block and (1) Left Hand Guide Block is secured each Sidelite
(1) Right Hand Pivot and (1) Left Hand Pivot is secured to the Floor and inserted under the Sidelite

SERVICE PARTS: HEADER

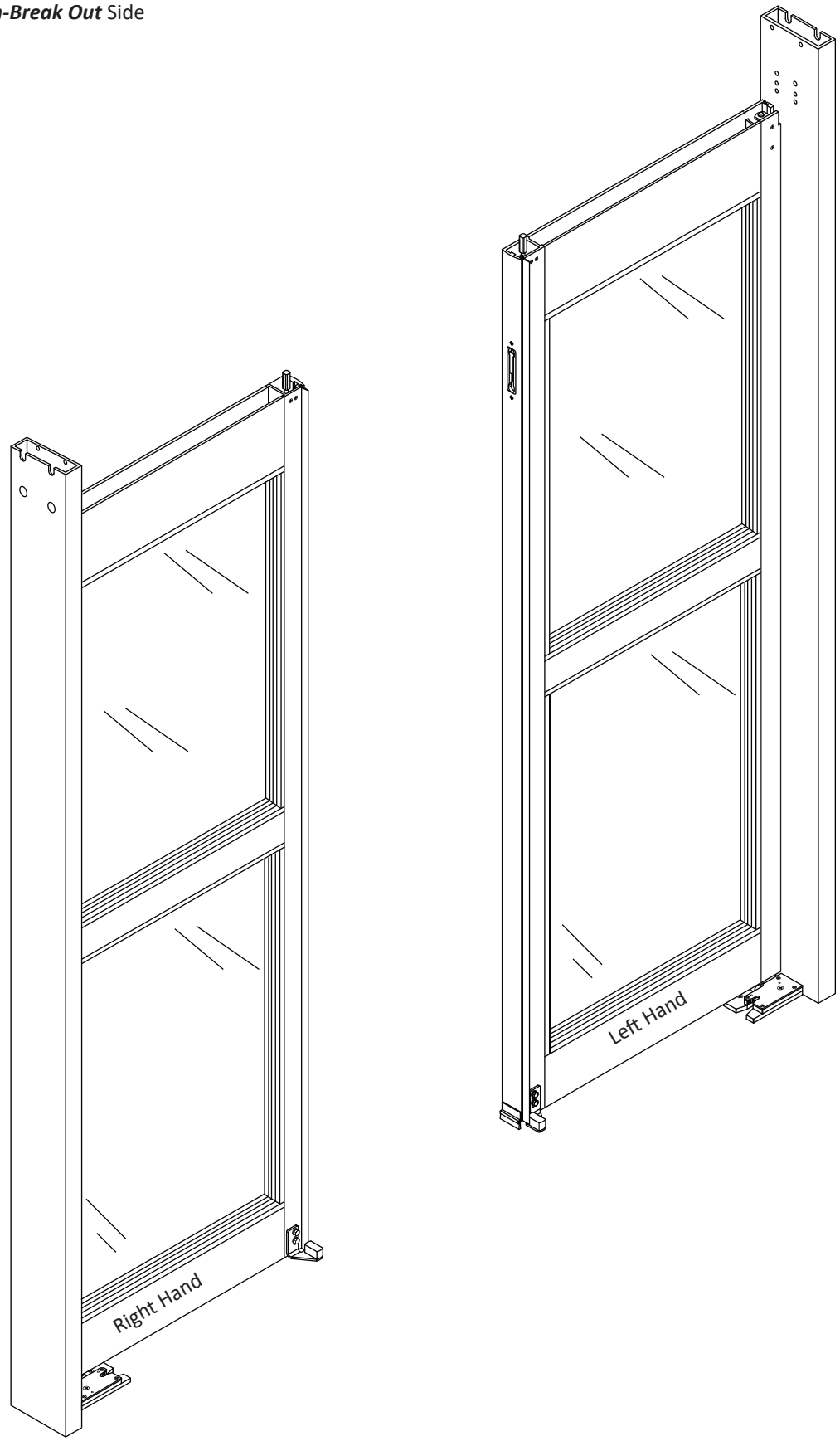
Viewed from ***Non-Break Out*** Side



Header			
Item	**Part**	**Finish/Sizes/Notes**	**Description**
1	T-00326		RHMS,1/4-20x0.750L.,PHIL,ZINC SELF TAPNG
2	M-00281		FOAM WEATHERSTRIPPING ADHESIVE BACKED
3	M-00688		PILE WEATHERING .45 TALL W/ ADHESIVE
4	T-00002		NUT,HEX,1/4-20,ZINC
5	A-00087		BUMPER,DOOR STOP
6	M-01116		END STOP,BRACKET,SLIDER
7	T-00294		FHMS,1/4-20x1.000L.,PHIL,ZN
8	M-00450		SPACER,MTG.END CAP
9	T-00016		FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC
10	T-00323		RHMS,8-32x0.250L.,PHIL,ZINC
11	M-01049		CLIP, COVER
12	C-00067		NAMEPLATE, ADHESIVE BACKED

SERVICE PARTS: FULL OPEN SIDELITE

Viewed from ***Non-Break Out*** Side



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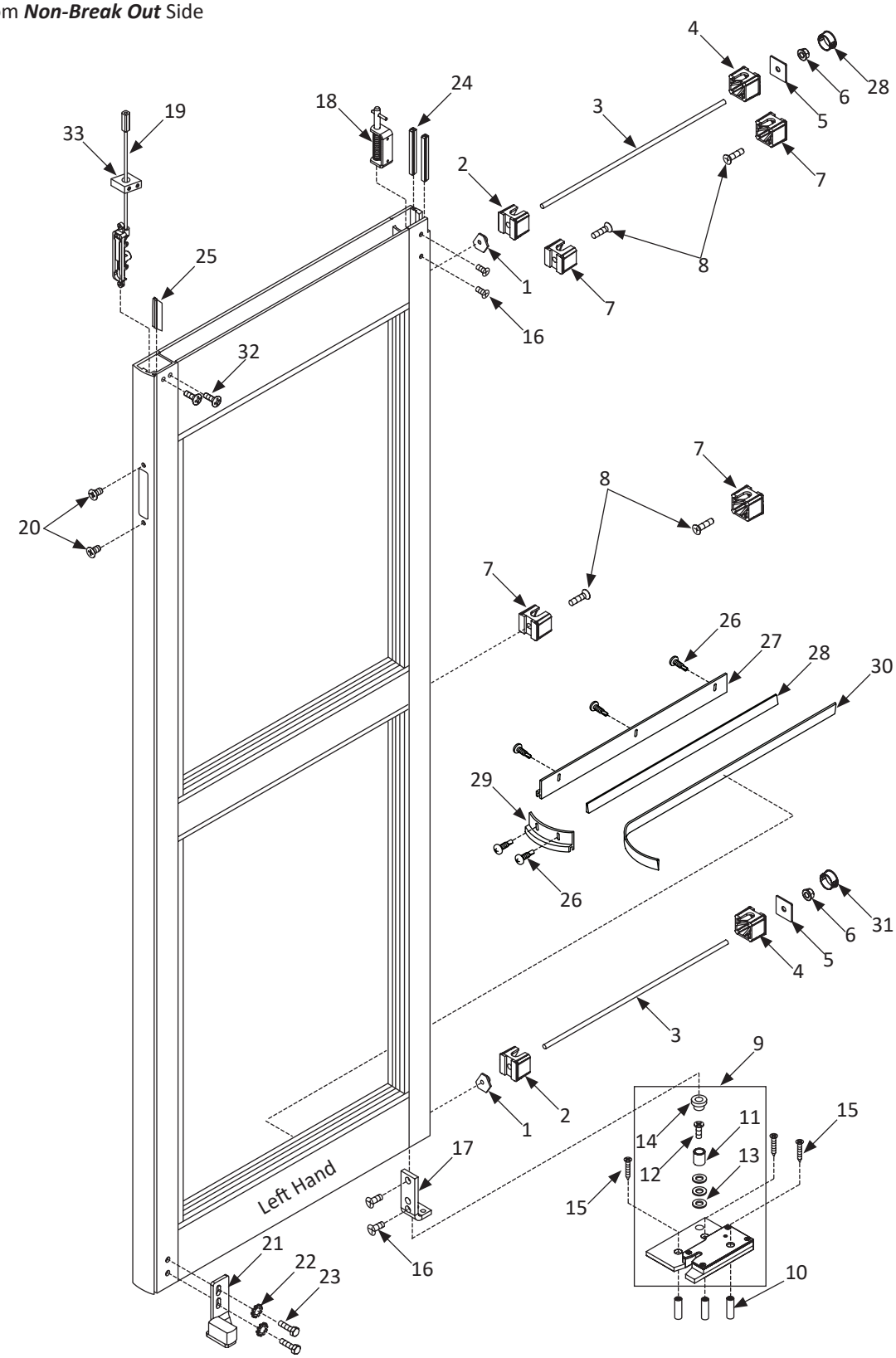
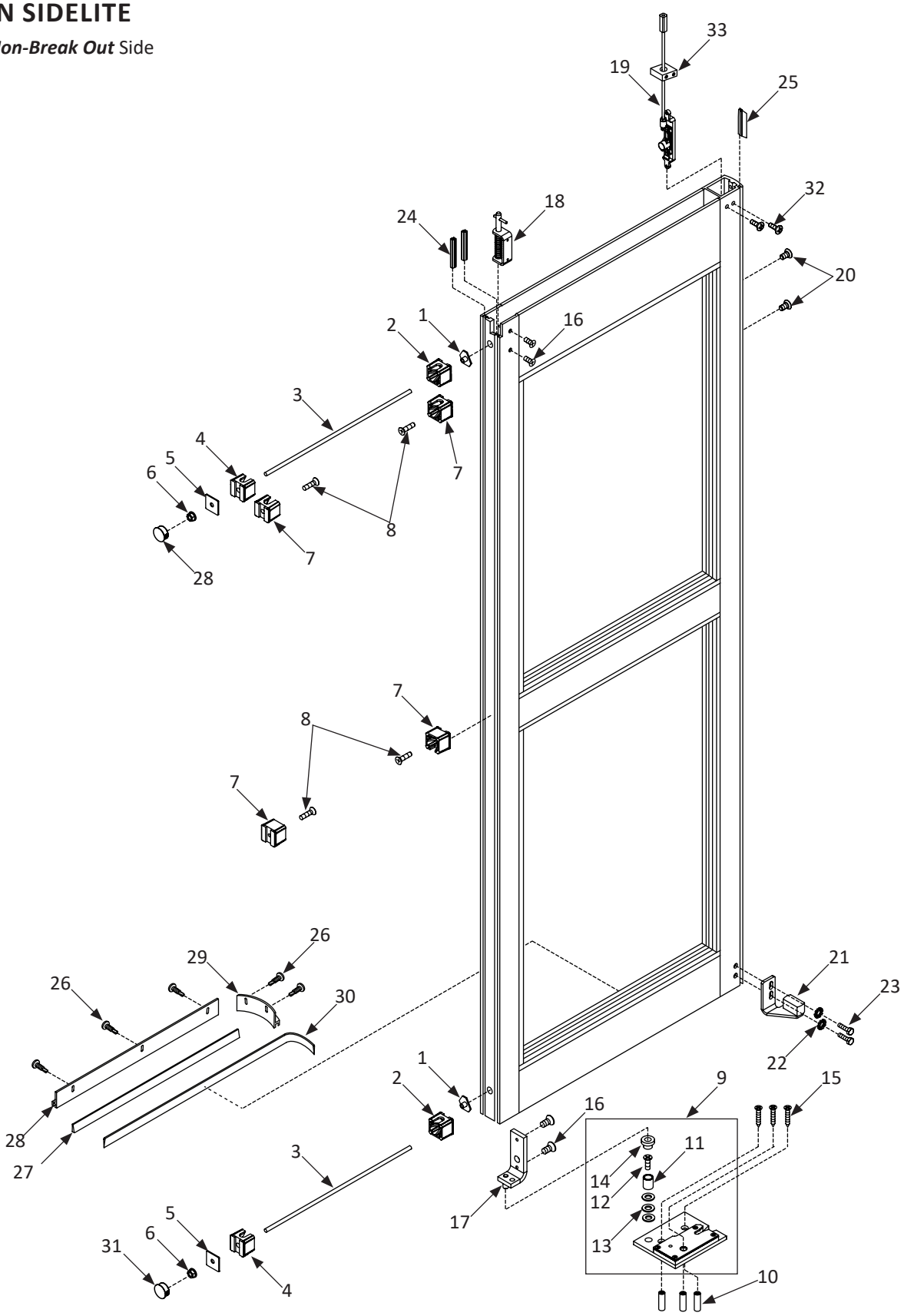
SERVICE PARTS: LEFT HAND
FULL OPEN SIDELITE

Viewed from ***Non-Break Out*** Side



SERVICE PARTS: RIGHT HAND FULL OPEN SIDELITE

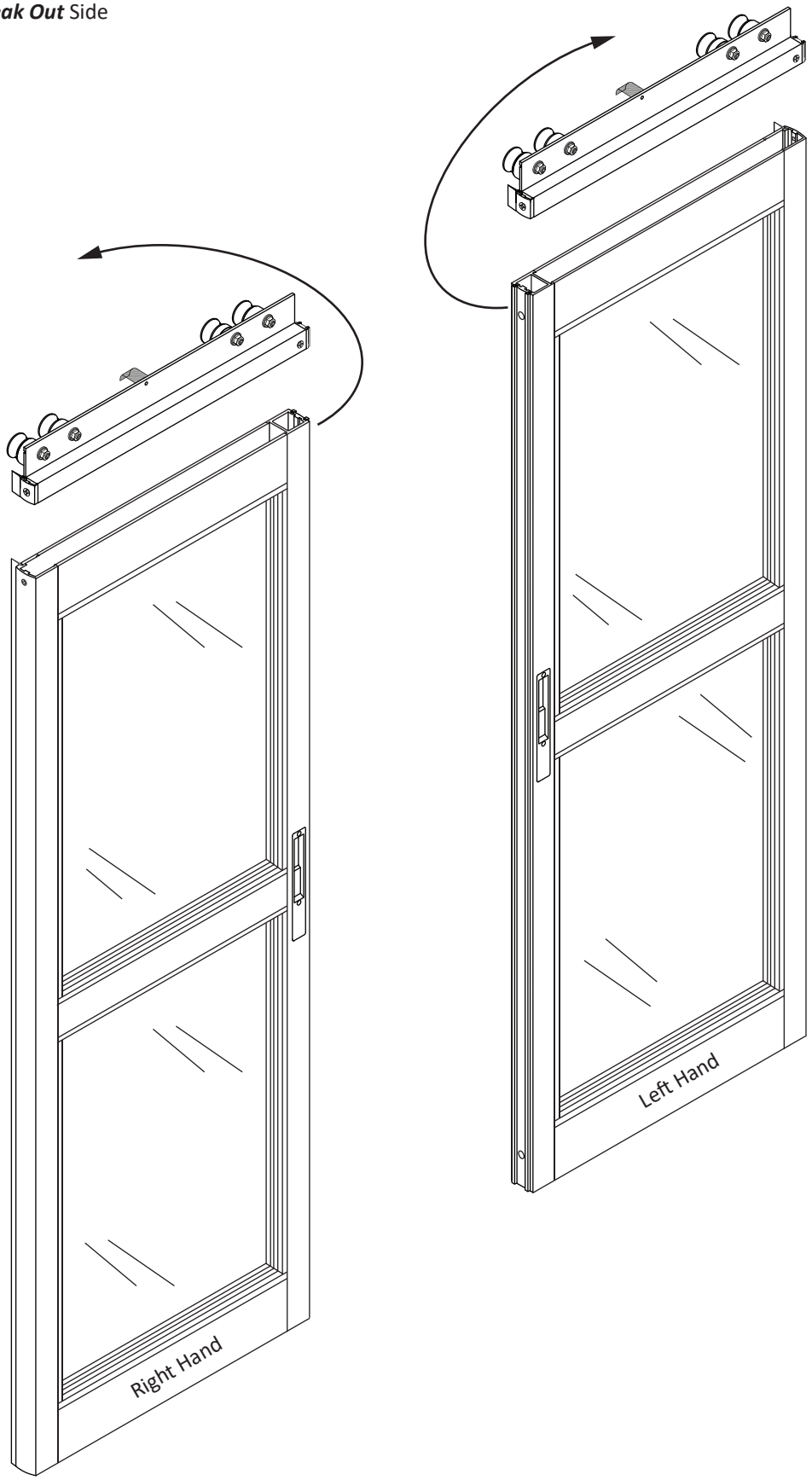
Viewed from ***Non-Break Out*** Side



Full Open Sidelite			
Item	Part	Finish/Sizes/Notes	Description
1	M-00416		T-NUT, 3/8”-16, TIE ROD
2	M-00460	.500 Hole	CLIP,MUNTIN,.500 HOLE
3	M-00272		3/8-16 THREADED ROD
4	M-00461	.386 Hole	CLIP,MUNTIN,.386 HOLE
5	M-00422		PLATE,TIE ROD
6	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
7	M-00462	.261 Hole	CLIP,MUNTIN,.261 HOLE
8	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
9	A-00666	RH	PIVOT :2 PANEL TRACKLESS:RH
	A-00667	LH	PIVOT :2 PANEL TRACKLESS:LH
10	T-00314		SCREW ANCHOR, #16 X 1” LG
11	M-01107		PIVOT ,BOTTOM,SWING PANEL
12	T-00015		FHMS,1/4-20x0.750L.,PHIL,ZINC
13	T-00084		WASHER,.313 ID,.734 OD,.065 THK,ZINC
14	M-00606		BUSHING, BOTTOM PIVOT, SWING PANEL
15	T-00383		FHSMS:14 x1.500L.:PHIL: SS
16	T-00184		FHMS,10-32x0.500L.,PHIL,UCUT,TRI-LOBE,ZN
17	M-00594	RH	PIVOT, SWING PANEL,BTM,RH
	M-00593	LH	LH BOTTOM PIVOT SWING PANEL
18	A-00029		ASM, TOP PIVOT, 1175 SWING PANEL
19	A-00332	Clear	FLUSH BOLT, W/ CUT,204
	A-00382	Dark Bronze	FLUSH BOLT, W/ CUT.313
20	T-00043		FHMS,10-24x0.375L.,PHIL,UNDERCUT,ZINC
21	A-00318	LH	GUIDE BLOCK, NAR STILE, LH
	A-00321	RH	GUIDE BLOCK, NARR STILE, RH
	A-00325	LH	GUIDE BLOCK, MED STILE, LH
	A-00327	RH	GUIDE BLOCK, MED STILE, RH
22	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
23	T-00139		HHCS,1/4-20x1.000L.,GR5,ZINC
24	M-01244	Black	WEATHERING,BULB
25	M-01241	Gray	WEATHERING, VINYL, 9/16IN GRAY FIN
	M-71241	Black	WEATHERING,VINYL,9/16IN,BLK
26	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC
	T-00260	Black	PHSMS,6x0.500L. PHIL,TEKS BLK ZN
27	A-00951	Optional	BRUSH, NYLON, .56 LX1.875L.
28	24-9125-01	Optional/Air Infiltration/Clear	WEATHERING EXT, 204
	24-9125-02	Optional/Air Infiltration/Dark Bronze	WEATHERING EXT, 313
29	M-61991	Air Infiltration/Clear	BRUSHHOLDER,NOSE,STILE,204
	M-71991	Air Infiltration/Dark Bronze	BRUSHHOLDER,NOSE,STILE,313
30	M-01239	Air Infiltration/Gray	WEATHERING, VINYL, 1IN GRAY FIN
	M-71239	Air Infiltration/Black	WEATHERING:VINYL:1.00:BLK
31	T-00085		PLUG, DOME, .813 DIAMETER
32	T-00182		PHMS,10-32x0.500L.,PHIL,F-POINT,ZINC
33	M-00100		BLOCK, 2100 GUIDE LOCK, ROD END

SERVICE PARTS: SLIDE DOOR

Viewed from ***Non-Break Out*** Side



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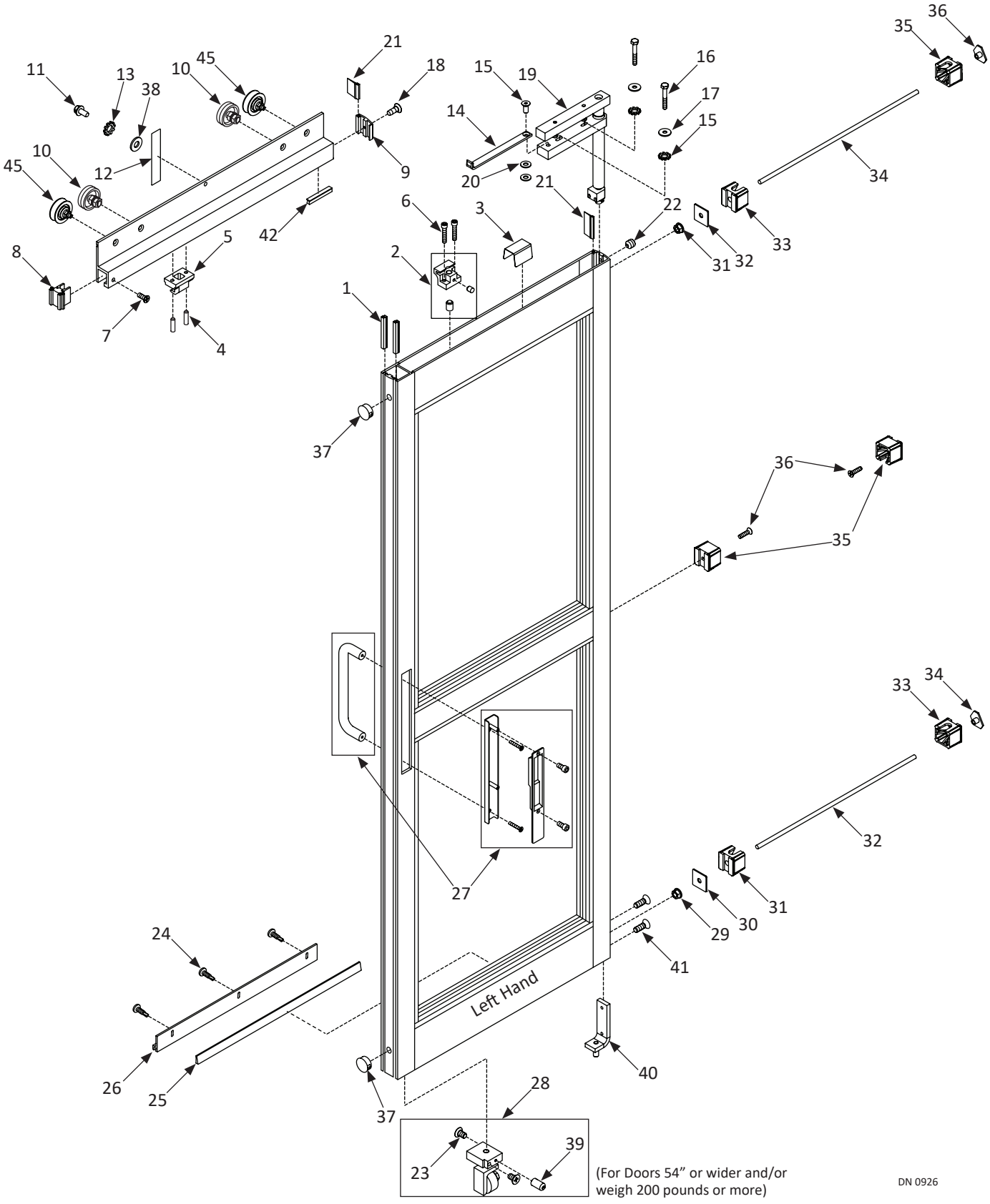
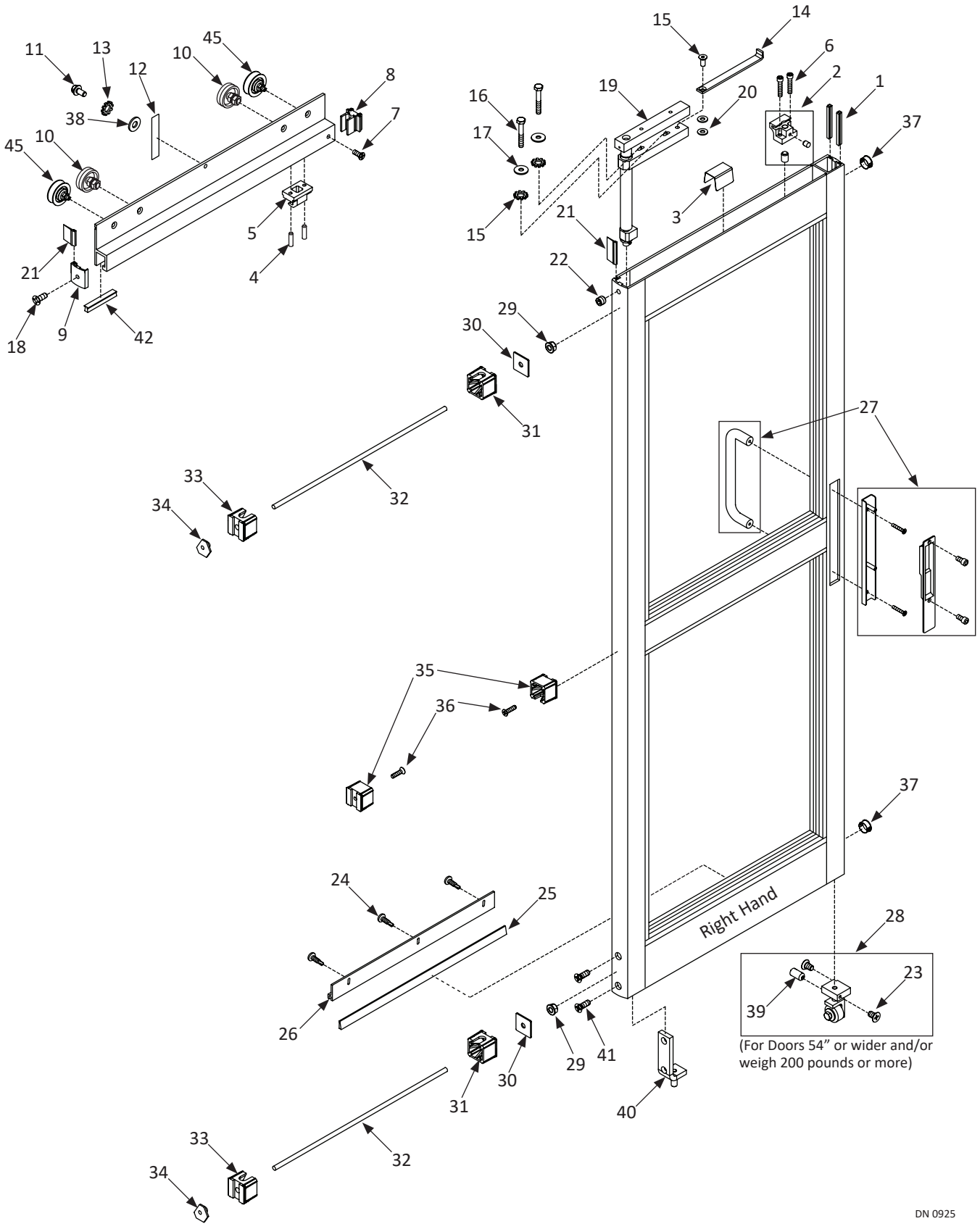
SERVICE PARTS: LEFT HAND SLIDE DOOR

Viewed from ***Non-Break Out*** Side



SERVICE PARTS: RIGHT HAND SLIDE DOOR

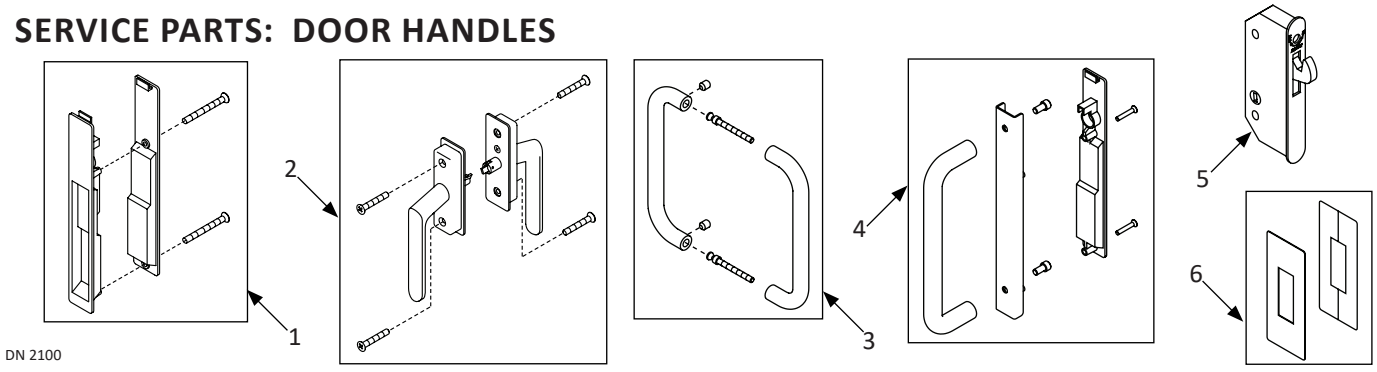
Viewed from ***Non-Break Out*** Side



Slide Door			
Item	Part	Finish/Sizes/Notes	Description
1	M-01244		WEATHERING,BULB
2	A-01128		PANIC CATCH,BOTTOM;MODEL1100;W-1/8WALL
3	M-00653		BRACKET, LIMIT ARM SUPPORT
4	T-00091		SHSS,5/16-18x1.250L.,CUP PT.
5	M-00483		PANIC CATCH RELEASE ASSEMBLY
6	T-00037		SHCS,1/4-20x1.250L.,ZINC
7	T-00184		FHMS,10-32x0.500L.,PHIL,UCUT,TRI-LOBE,ZN
8	A-00400	Clear	CARRIER END CAP,STRIKE SIDE,204
	A-00401	Dark Bronze	CARRIER END CAP,STRIKE SIDE,313
9	M-01255	Clear	END CAP,7/16x1-7/8,204
	M-71255	Dark Bronze	END CAP,7/16x1-7/8,313
10	A-00163		AXLE ASSEMBLY-ANTI RISE ROLLER
11	T-00346	Green	HHCS:1/4-20x0.375L:GREEN:WASH HD:SLOT
12	M-01275		STATIC ARRESTOR,STRIP 4”
13	T-00087		WASHER, LOCK, EXT, 1/4 ID, ZINC
14	M-00379		LIMIT ARM, STANDARD STILES
15	T-00018		FHCS,7/16-14x1.000L.,ZINC
16	T-00028		HHCS,1/4-20x1.750L.,GR5,ZINC
17	T-00029		WASHER,.250 ID,.563 OD,.049 THK,ZINC
18	T-00183	Black	FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,BLKZN
	T-00176	Zinc	FHMS,10-32x0.500L.,PHIL,UCUT,23-PT,ZINC
19	A-00092		CARRIER,PIVOT,NARROW STILE
	A-00165		CARRIER, PIVOT ASSY, MED STILE
	A-00168		CARRIER PIVOT ASM. NRW PANEL & STILE
	A-00172		CARRIER,PIVOT,ASM.,NRW.PNL - MED.STILE
20	T-00092		WASHER,.438 ID,1.00 OD,.083 THK,ZINC
21	M-01241	Gray	WEATHERING, VINYL, 9/16IN GRAY FIN
	M-71241	Black	WEATHERING,VINYL,9/16IN,BLK
22	T-00261		SHSS,5/16-24x0.500L.,CUP PT.
23	T-00016	Zinc	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC
	T-00108	Black	FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,BLK ZN
24	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC
	T-00260	Black	PHSMS,6x0.500L. PHIL,TEKS BLK ZN
25	A-00951	Optional	BRUSH, NYLON, .56 LX1.875L.
26	24-9125-01	Optional/Clear	WEATHERING EXT, 204
	24-9125-02	Optional/Dark Bronze	WEATHERING EXT, 313
27	A-00988	Clear	HANDLE,D & RECESSED;KIT;204
	A-00989	Dark Bronze	HANDLE,D & RECESSED;KIT;313
28	A-00198		NOSE CASTER ASSY, NAR
	A-00207		NOSE CASTER ASSY, MED
29	T-00025		NUT,WHIZLOCK,3/8-16,ZINC
30	M-00422		PLATE,TIE ROD

Slide Door			
Item	**Part**	**Finish/Sizes/Notes**	**Description**
31	M-00461	.386 Hole	CLIP,MUNTIN,.386 HOLE
32	M-00272		3/8-16 THREADED ROD
33	M-00460	.500 Hole	CLIP,MUNTIN,.500 HOLE
34	M-00416		T-NUT, 3/8”-16, TIE ROD
35	M-00462	.261 Hole	CLIP,MUNTIN,.261 HOLE
36	T-00061		FHMS,1/4-20x1.000L.,PHIL,TRI-LOBE,ZINC
37	T-00085		PLUG, DOME, .813 DIAMETER
38	T-00054		WASHER,.281 ID,.625 OD,.065 THK,ZINC
39	T-00105		SHSS,8-32x0.313L.,CUP PT.
40	M-01414		PIVOT BOTTOM: 2100 ICU
41	T-00017		FHMS,1/4-20x0.750L.,PHIL,BLK ZN
42	M-00690		WEATHER, PILE .2
43	A-00162		ROLLER, HANGER, ASSEMBLY, 1175

SERVICE PARTS: DOOR HANDLES



DN 2100

GT2400 Door Handle and Latch Plate			
Item	**Part**	**Finish/Sizes/Notes**	**Description**
1	V-00177	Clear	DOOR PULL,SET,204
	V-70177	Dark Bronze	DOOR PULL,SET,313
2	V-00226	Clear	HANDLE,PAIR,ADAMS RITE 4570-01-130,204
	V-70226	Dark Bronze	HANDLE,PAIRS,ADAMS RITE,#4570-01-119 BK
3	V-00225	Clear	HANDLE,D,DOUBLE 107-BTB5-US28,FINISH 204
	A-00696	Dark Bronze	HANDLE,D 313 (2 HANDLES)
4	A-00988	Clear	HANDLE,D & RECESSED;KIT,204
	A-00989	Dark Bronze	HANDLE,D & RECESSED;KIT;313
5	V-00310		POSITIVE LATCH:ADAMS RITE:STYLE 5017-02
6	A-01390		ASM,PLATE,JAMB,POSITIVE LATCH