

GT2100 Full Open no Track Manual Slide Door Installation Manual

P/N C-00100 Rev 11-2-20

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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

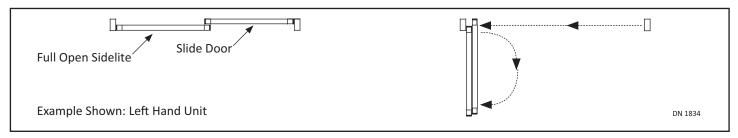
A pedestrian Door that does not have Its glass sections installed at the Factory shall specify that the glazing material employed is to comply with the requirement in UL 325 par.30.5.1:

"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: 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 \rightarrow Request Access \rightarrow Fill out the Request Access Form \rightarrow Click onto Register
 - a. A User Name and Password will be emailed back to the requestor.

SECTION 4.3: Associated Video QR Code Link

How to locate Service Parts Pages on the NABCO website



Android Phone Instruction to Scan QR Code

Note: Scanning QR Links using an Android Phone may vary. Google to download QR Scanner. Install. Place phone in front of QR Code. Scan.

I-Phone Instruction to Scan QR Code

Click on Camera icon.

Place phone in front of QR Code. Scan.

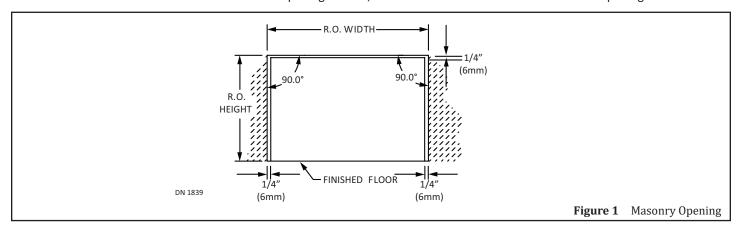
CHAPTER 5: BEFORE ASSEMBLING DOOR FRAME

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

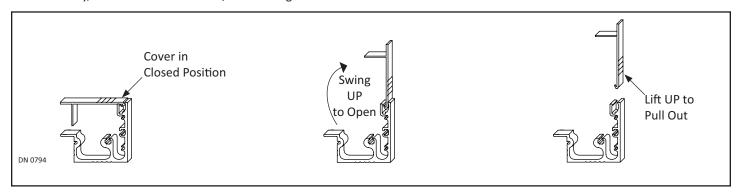
Note: Make allowances for tile or other existing materials that may change the floor height.

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

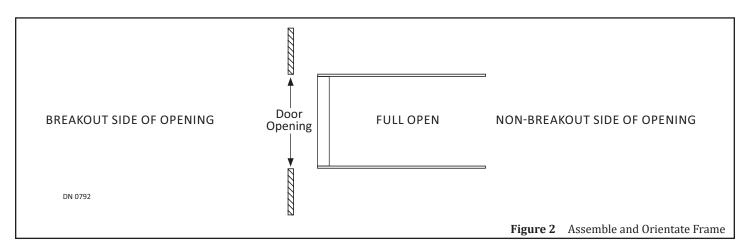


SECTION 5.2: Remove the Header Cover

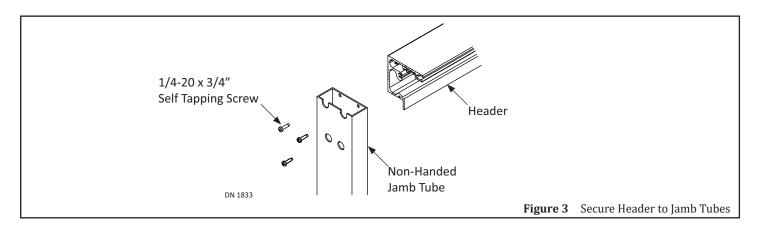
- 1. Remove (2) 10-24 x 0.625 inch screws. Remove Header Cover by lifting it up and then pulling it out.
- 2. If any, remove Parts boxes and/or Parts bags from inside Header.



CHAPTER 6: ASSEMBLE DOOR FRAME



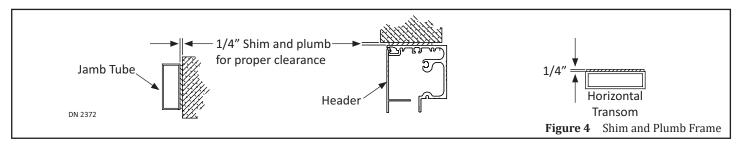
- 1. Place the Header on a flat surface with the removable cover facing up. Protect Header from scratches.
- 2. Position Jamb tubes on either side of Header according to the instruction sticker located on each Jamb tube that shows proper location and orientation.
- 3. Position Header so the Removable Cover faces the Non-Breakout side of the opening.



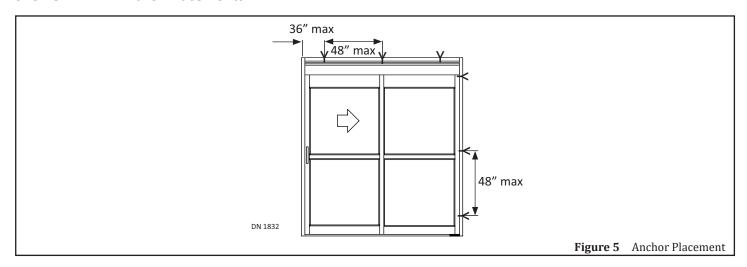
- 4. Secure Header to Jamb Tubes with (3) 1/4-20 x 3/4 inch Self Tapping Screws.
 - b. Jamb Tubes are Non-Handed and pre-drilled with (4) screw holes

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.



SECTION 7.1: 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.

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.

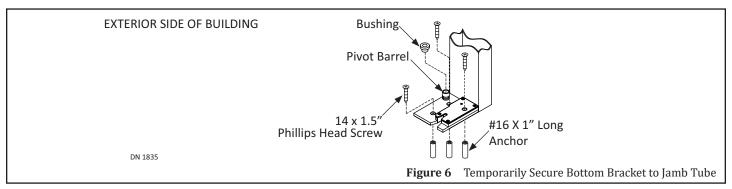
7.2.2 Header

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

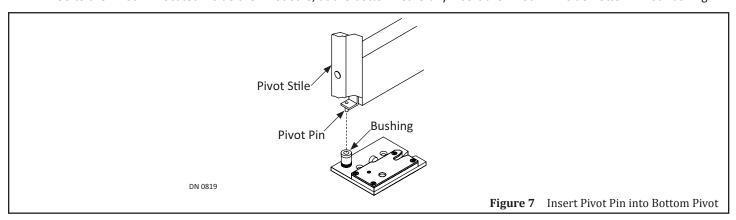
SECTION 8.1: Install the Bottom Pivot

- 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.

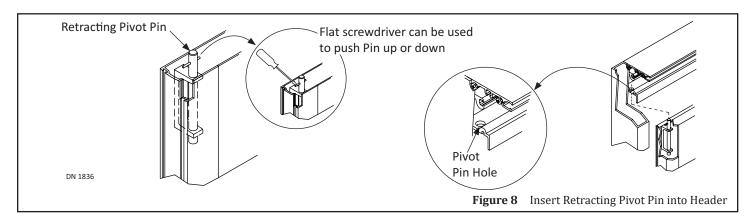


SECTION 8.2: Insert Pivot Pins into Pivots

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

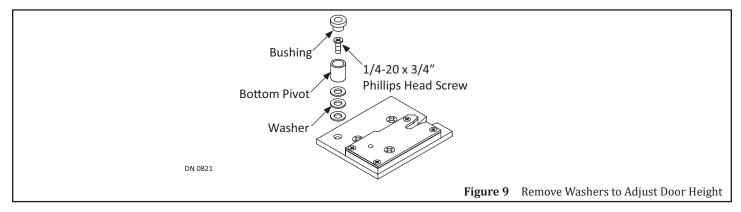


- 2. Align the Retracting Pivot Pin to the Pivot Pin hole located at the bottom of Header. Push the Retracting Pivot Pin down, and then let go so the Pin can snap into the Pivot Hole.
 - a. Ensure the Retracting Pivot Pin fully engages the hole. If necessary, lift up on the Retracting Pivot Pin with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



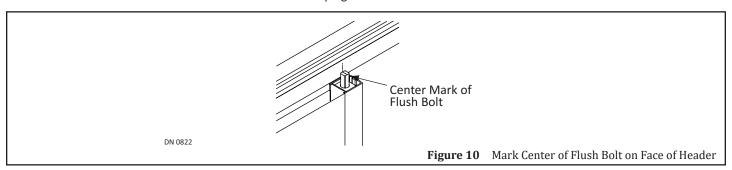
SECTION 8.3: Adjust Door Height

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

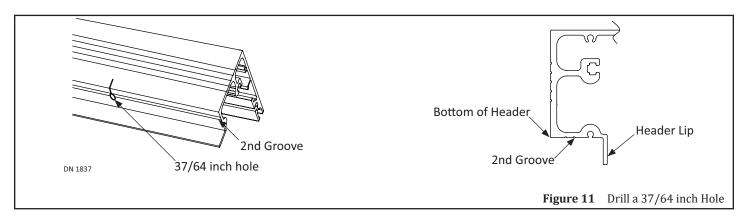


SECTION 8.4: Prepare the Header for the Flush Bolt

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



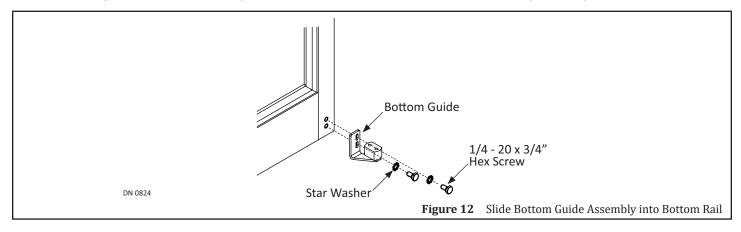
- 4. Open the Sidelite Panel.
- 5. Extend the marked line down to the bottom, and then under the Header until the second groove, closest to the Face of Header Lip, is reached (Flush Bolt Groove).
- 6. Drill a 37/64 inch hole into the center of the Flush Bolt Groove.



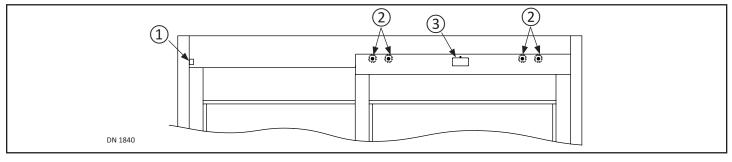
- 7. Lower the Bolt. Fully close the Sidelite Panel.
- 8. Raise the Bolt to ensure it properly fits inside the drilled Hole.

SECTION 8.5: Install the Bottom Guide

- 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.



CHAPTER 9: INSTALL THE SLIDE DOOR



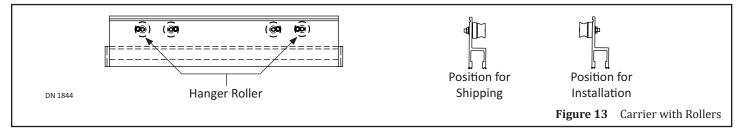
- 1. Door Stop
- 2. Hanger Roller
- 3. Instruction Label

SECTION 9.1: Lift Carrier onto Track

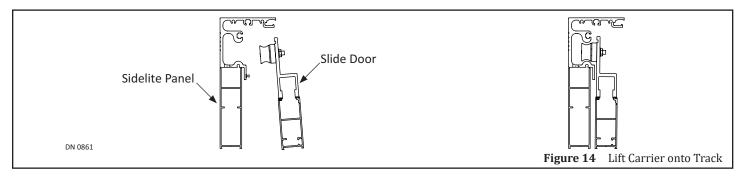
Attention: It is the responsibility of the Installer to reverse Hanger Roller location before installing the Slide Door.

1. If the Glass is installed, cover the FO Sidelite Panel with cardboard on the side that will face the Slide door.

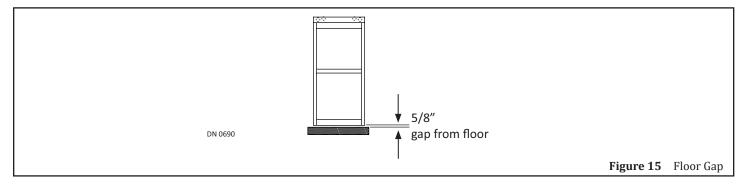
- 2. Go to the front side of Carrier located on Top Rail of Slide door.
- 3. Remove each Hanger Roller by loosening the nut with a 1/2" open end Wrench. Go to the backside of Carrier. Reinstall each Hanger Roller by partially tightening each nut with a 1/2" open end Wrench.
 - a. Hanger Rollers must 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.



- 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.



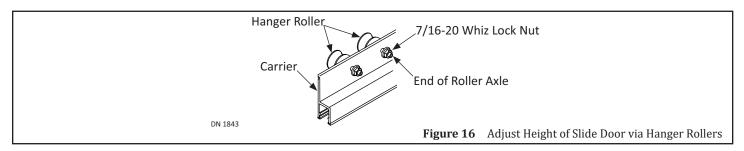
SECTION 9.2: Adjust Hanger Rollers



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.

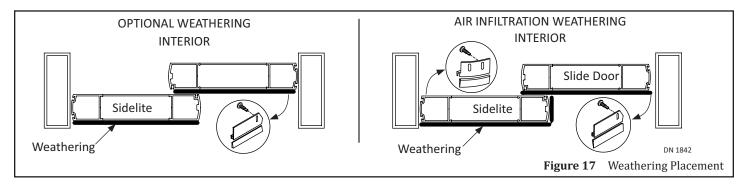
CAUTION

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.

CHAPTER 10: BOTTOM SWEEP WEATHERING



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.

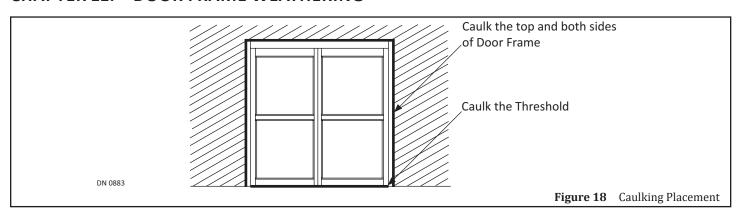
SECTION 10.1: Optional Weathering

- 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

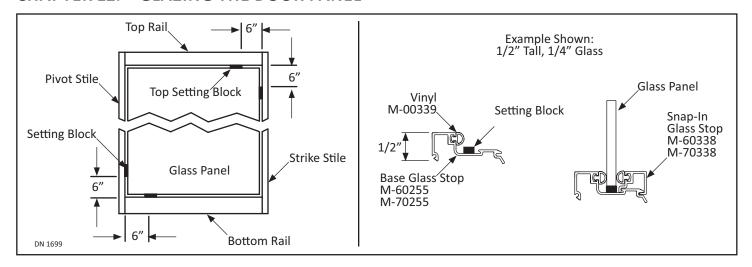
- 1. Slide (1) Vinyl Strip into the straight Weathering Holder.
- 2. Secure the Metal Holder to Bottom Rail of Slide door with #6 x 1/2 inch self tapping screws.
- 3. Breakout the Swing Sidelite.
- 4. Slide (1) Vinyl Strip into the straight Weathering Holder.
 - a. Ensure excess Vinyl hangs out on the 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



- 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).

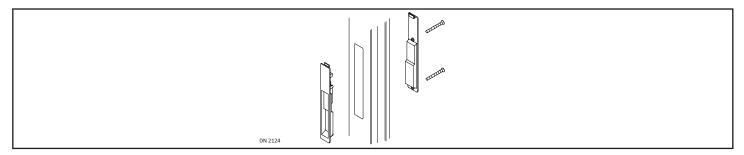
Place Setting Blocks in the designated marked spots, only. Cross-Blocking helps direct glass weight away from the strike edge of the door, to prevent sagging and possibly dragging on the floor or threshold.

- 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).

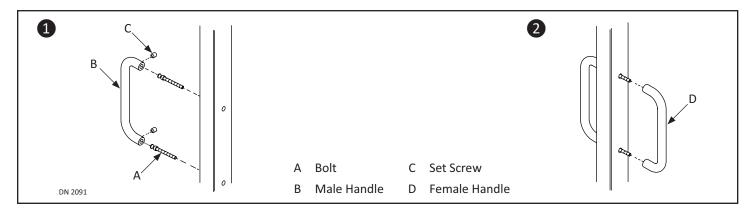
CHAPTER 13: INSTALL THE DOOR HANDLE

SECTION 13.1: Recessed Door Handle

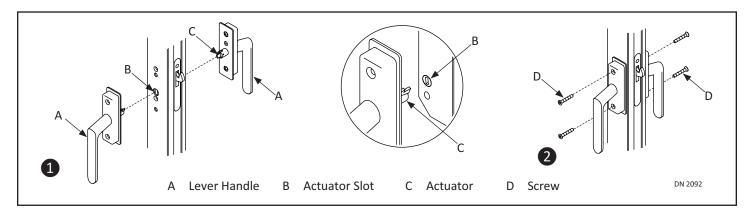
Note: The Recessed Handle is installed at the NABCO Factory.



SECTION 13.2: Tubular Door Handle



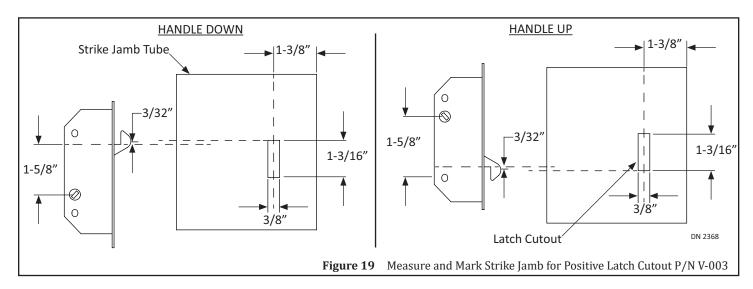
SECTION 13.3: Latch Handle



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

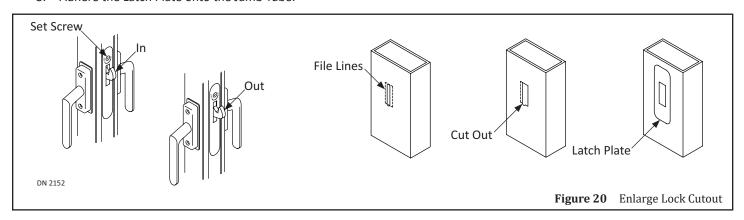


Attention: Install and adjust Swing Door properly before cutting out hole for Latch Handle P/N V-00310.

- 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

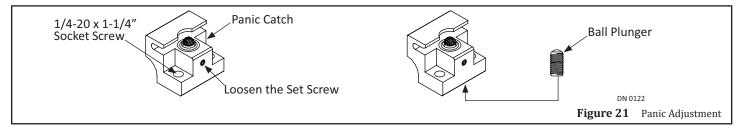
- 1. File the SIDE of Lock Cutout as needed. Do Not file the top of Cutout.
 - a. The width of Cutout must not be wider than .4 inches.
- 2. Obtain the Latch Plate P/N A-01390. Remove protective paper from the back.
- 3. Adhere the Latch Plate onto the Jamb Tube.



CHAPTER 15: ADJUSTMENTS

SECTION 15.1: Adjust the Ball Plunger

1. Breakout the Slide door. Go inside the Top Rail (closest to the Strike Stile). Remove the Panic Catch Assembly.

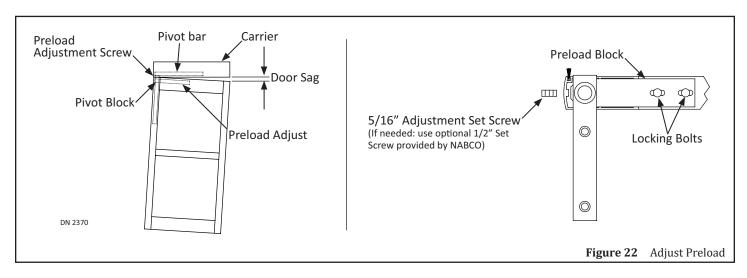


- 2. Loosen the Set screw that is located in front of the Panic Catch.
- 3. Go underneath the Panic Catch. Raise or lower the Ball Plunger to adjust the engagement.
 - a. The Ball Plunger must be adjusted for proper breakout resistance to meet ANSI A156.10 code and/or local code.
 - b. Use minimal engagement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

SECTION 15.2: Adjust Preload

Attention: Glass must be installed before adjusting Preload.

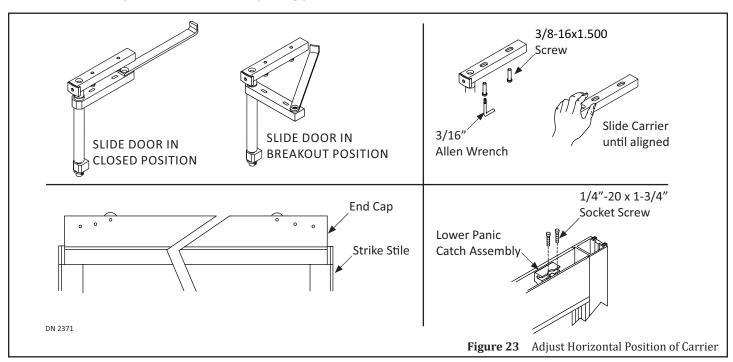
- 1. Breakout the Slide door approximately 5 degrees (just enough to expose the Preload Adjustment Screw located on back edge of door). Check for door sag. The Slide door should latch without having to be manually lifted.
- 2. Support the weight of Slide Door. Go to the Preload Block located inside Top Rail. Loosen (2) 1/4-20x1.75 Locking Bolts.
- 3. 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.



a.

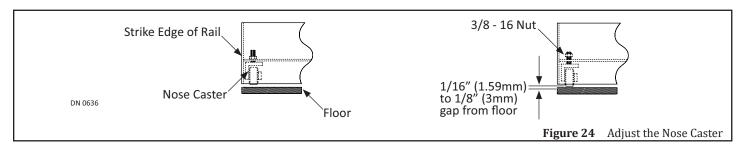
SECTION 15.3: Adjust Horizontal Position of Carrier

Attention: Adjust Preload before adjusting position of Carrier.



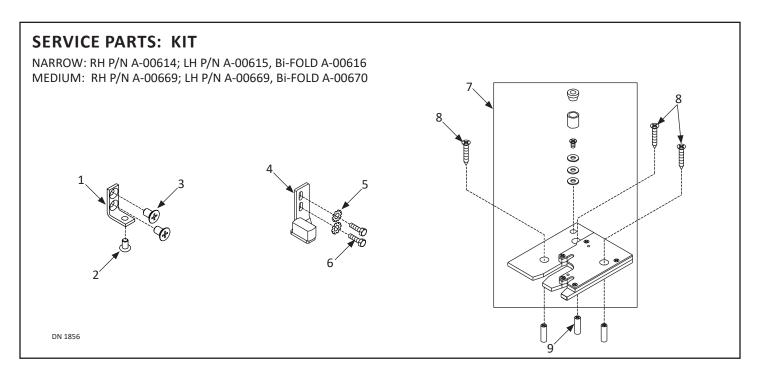
- 1. Break Out the Slide door.
- 2. Go underneath the Carrier. With a 3/16" Allen Wrench, loosen (2) 3/8-16x1.5" Screws.
- 3. Slide the Carrier to the Right or Left until both end caps are aligned to both Stiles.
- 4. Tighten Set Screws.
- 5. Verify that the Lower Panic Catch inside the Door Web is still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

SECTION 15.4: 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.
- 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.



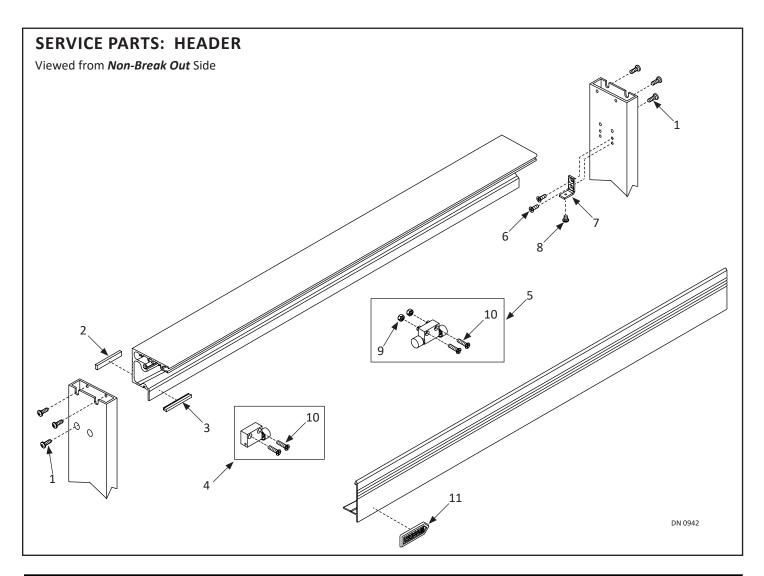
	Service Parts Kit for Single and Bi-Part Slide Doors					
Item	Part	Note	Description	SGL QTY	BI QTY	Used To
1	M-01049		CLIP, COVER	2	2	Secure Cover to Header
2	T-00323		RHMS,8-32x0.250L.,PHIL,ZINC	2	2	Secure Clip to Header
3	T-00016		FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC	4	4	Secure Clip to Jamb Tube
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

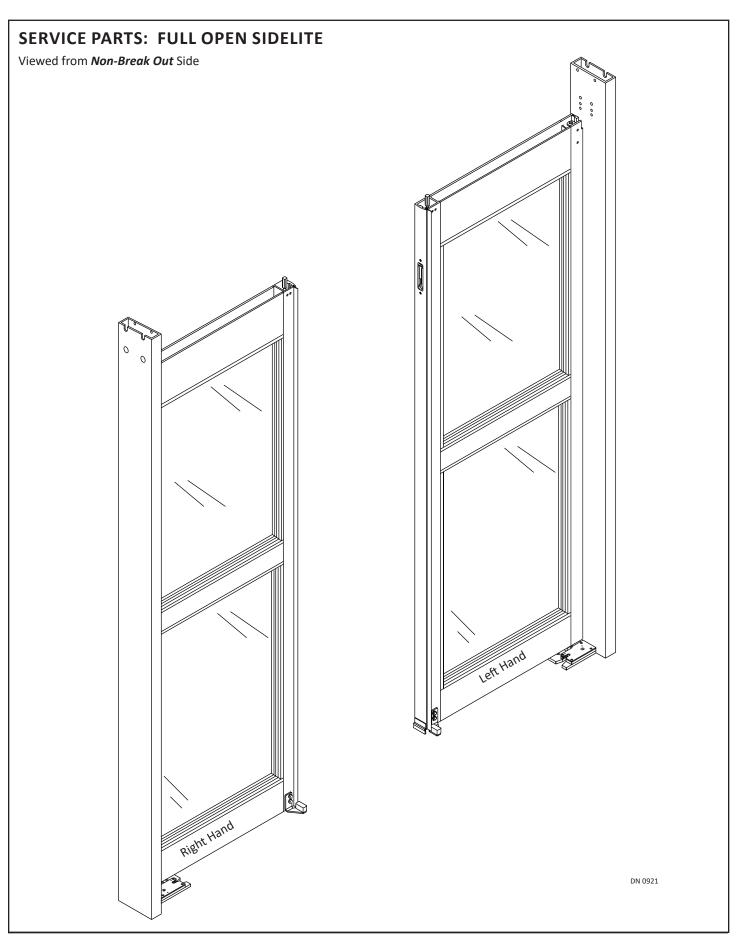
⁽¹⁾ Bottom Pivot is secured to the Floor and inserted under the Sidelite depending upon Handing

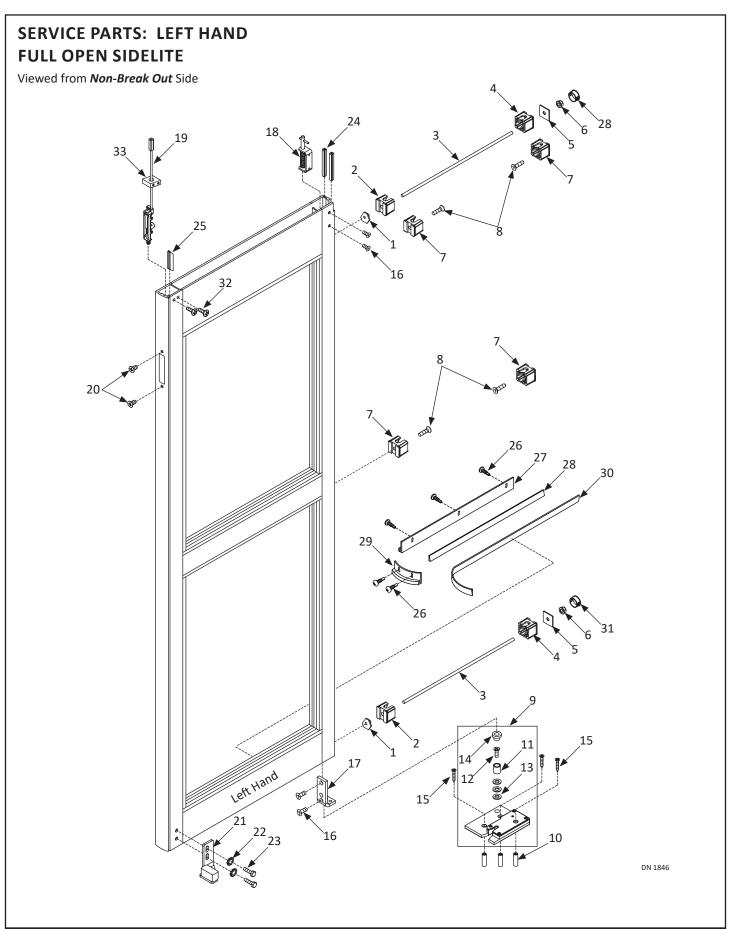
^{**} Bi-Part Slide Door Unit: (1) Right Hand Guide Block and (1) Left Hand Guide Block is secured each Sidelite

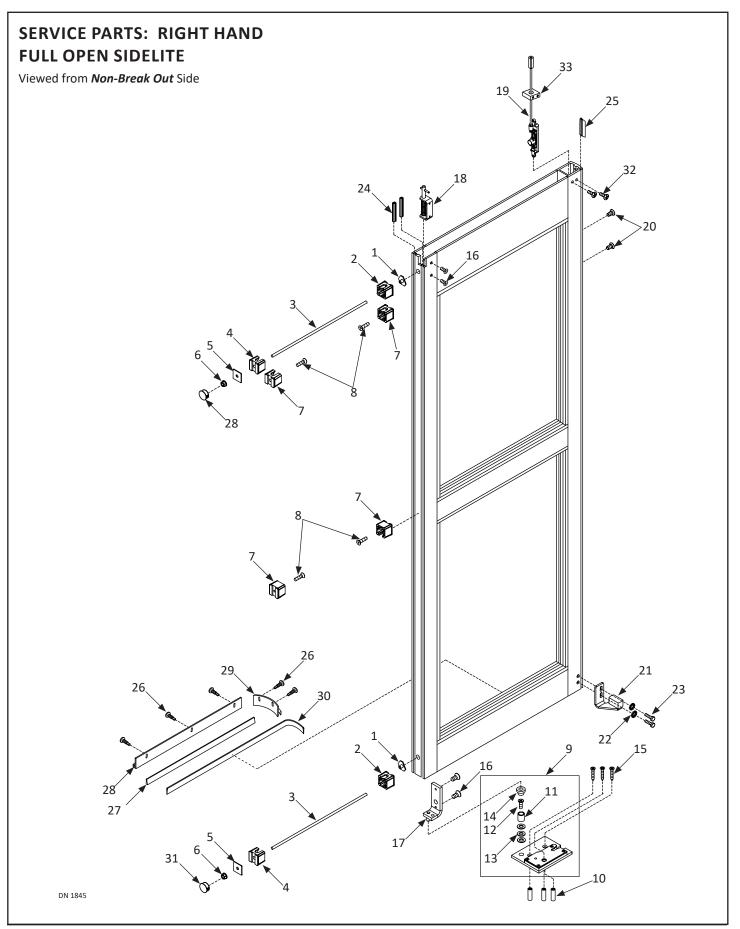
⁽¹⁾ Right Hand Pivot and (1) Left Hand Pivot is secured to the Floor and inserted under the Sidelite



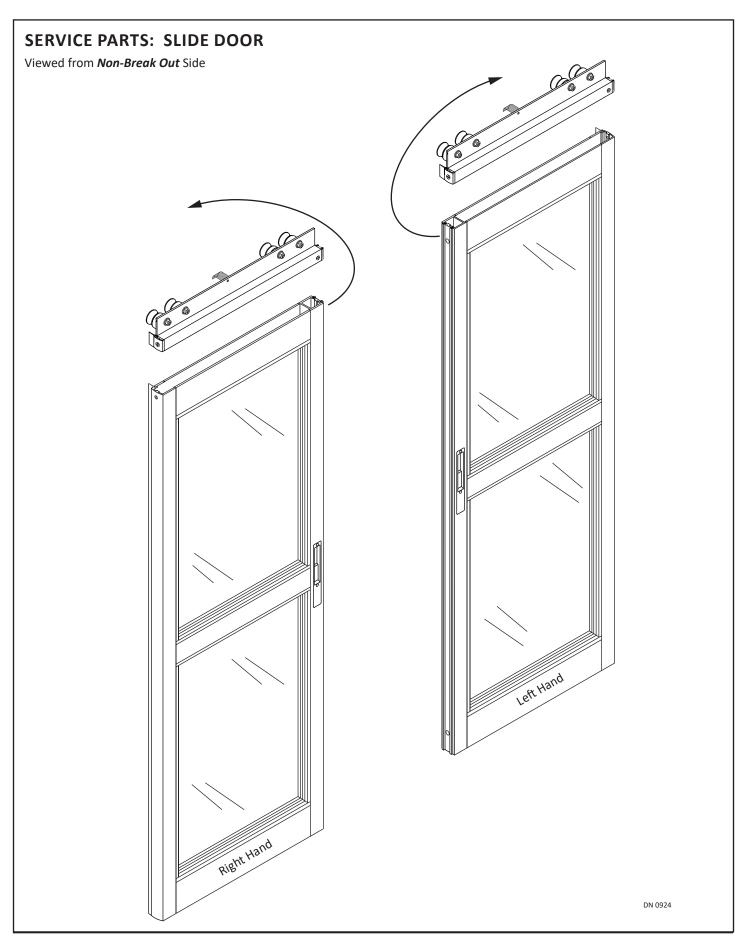
Header				
Item	Part	Finish/Sizes/Notes	Description	
1	T-00326		RHMS,1/4-20x0.750L.,PHIL,ZINC SELF TAPNG	
2	M-00281		FOAM WEATHERSTRIPPING ADHESIVE BACKED	
3	M-00688		PILE WEATHERING .45 TALL W/ ADHESIVE	
4	12-10714	RH	END STOP ASSEMBLY - RH	
	12-10829	LH	END STOP ASSEMBLY - LH	
5	12-11107	BiPart Only	DOOR STOP ASSEMBLY CENTER -BIPART	
6	T-00016		FHMS,1/4-20x0.438L.,PHIL,UNDERCUT,ZINC	
7	M-01049		CLIP, COVER	
8	T-00323		RHMS,8-32x0.250L.,PHIL,ZINC	
9	T-00002		NUT,HEX,1/4-20,ZINC	
10	T-00294		FHMS,1/4-20x1.000L.,PHIL,ZN	
11	C-00067		"NAMEPLATE, ADHESIVE BACKED"	

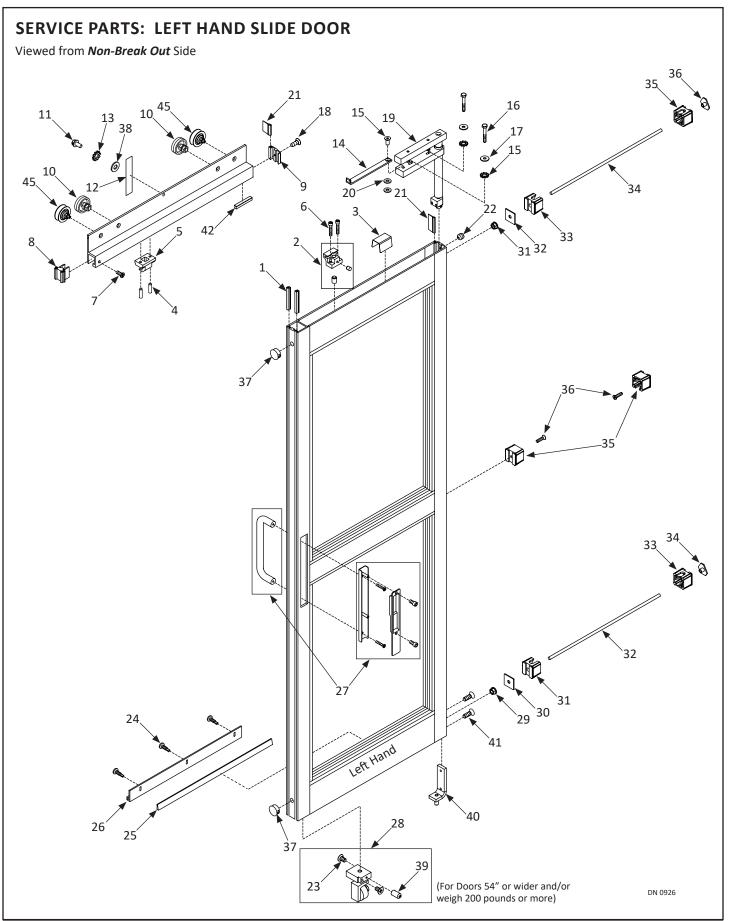


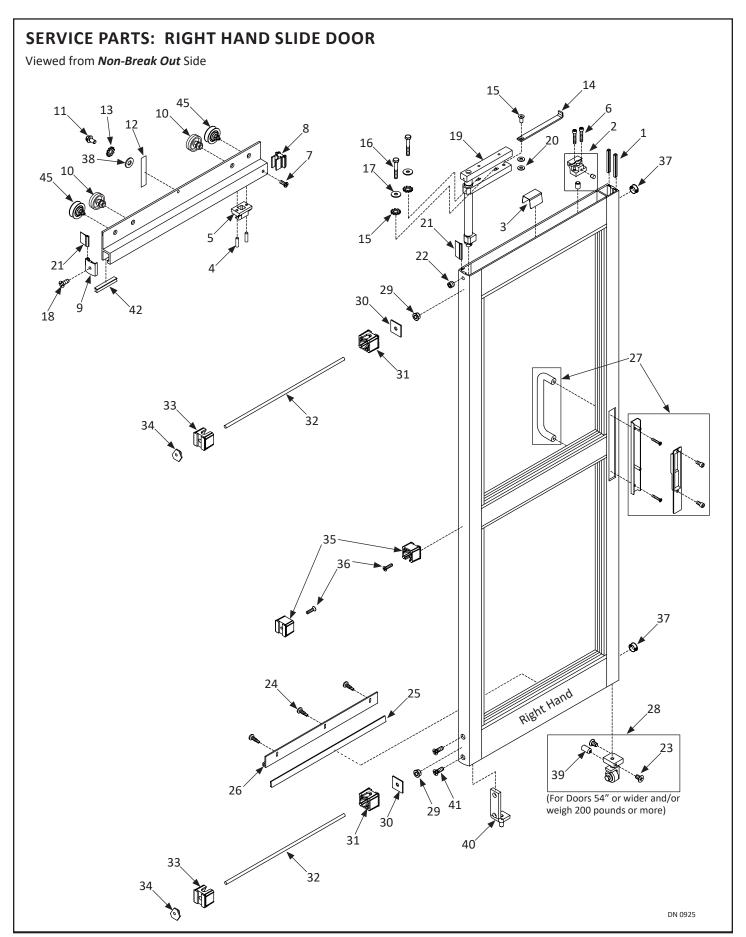




	Full Open Sidelite				
Item	Part	Finish/Sizes/Notes	Description		
1	M-00416		T-NUT, 3/8"-16, TIE ROD		
2	M-00460	.500 Hole	CLIP,MUNTIN,.500 HOLE		
3	M-00272		3/8-16 THREADED ROD		
4	M-00461	.386 Hole	CLIP,MUNTIN,.386 HOLE		
5	M-00422		PLATE,TIE ROD		
6	T-00025		NUT,WHIZLOCK,3/8-16,ZINC		
7	M-00462	.261 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		
26	M-71241	Black	WEATHERING,VINYL,9/16IN,BLK		
26	T-00222	Zinc	PHSMS,6x0.500L.,PHIL,TEKS,ZINC		
27	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		
20	24-9125-02	Optional/Air Infiltration/Dark Bronze	WEATHERING EXT, 313		
29	M-61991	Air Infiltration/Clear	BRUSHHOLDER,NOSE,STILE,204		
20	M-71991	Air Infiltration/Dark Bronze	BRUSHHOLDER, NOSE, STILE, 313		
30	M-01239	Air Infiltration/Gray	WEATHERING, VINYL, 1IN GRAY FIN		
21	M-71239	Air Infiltration/Black	WEATHERING:VINYL:1.00:BLK		
31	T-00085		PLUG, DOME, .813 DIAMETER		
32 33	T-00182		PHMS,10-32x0.500L.,PHIL,F-POINT,ZINC		
33 22 of 27	M-00100		BLOCK, 2100 GUIDE LOCK, ROD END		

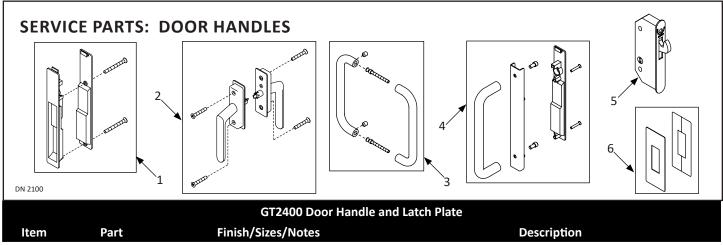






			Slide Door
Item	Part	Finish/Sizes/Notes	Description
1	M-01244		WEATHERING,BULB
2	A-01128		PANIC CATCH,BOTTOM;MODEL1100;W-1/8WALL
3	M-00653		BRACKET, LIMIT ARM SUPPORT
4	T-00091		SHSS,5/16-18x1.250L.,CUP PT.
5	M-00483		PANIC CATCH RELEASE ASSEMBLY
6	T-00037		SHCS,1/4-20x1.250L.,ZINC
7	T-00184		FHMS,10-32x0.500L.,PHIL,UCUT,TRI-LOBE,ZN
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
26 of 27			

			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



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