



S82 W18717 Gemini Drive; Muskego, Wisconsin 53150

Phone: (877) 622-2694

Fax: (888) 679-3319

www.nabcoentrances.com

Technical Support: (866) 622-8325

NABCO hours of Operation: Monday to Friday 8:00 a.m.- 4:30 p.m. (Central Time)

Manual Slide Door

OWNER'S MANUAL

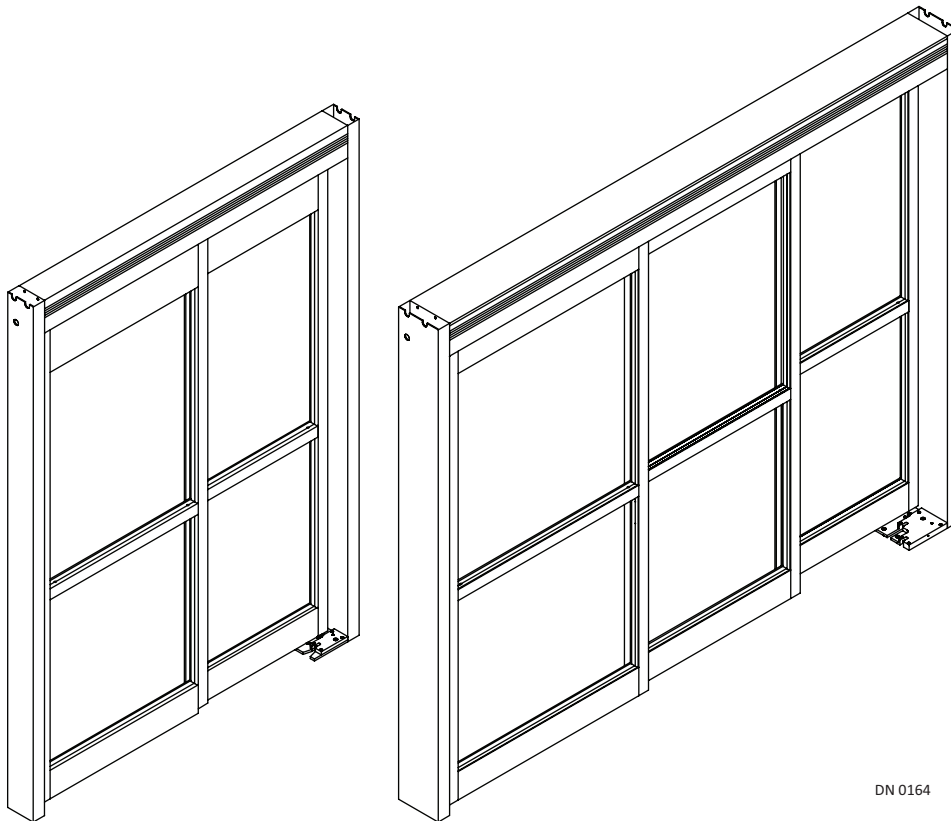


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CHAPTER 1: SAFETY

Please refer to this page in the event that a warning label is displayed within this manual and further definition needs to be explained.

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.

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 An improperly adjusted door can cause injury and/or equipment damage.

WARNING Safety devices must be installed correctly and operational.

WARNING Do Not operate any Slide Door Unit without fully understanding how a Slide Door functions. If you do not fully understand, ask a qualified technician. Failure to do so may result in bodily injury, or property damage and will nullify all warranties.

Notice: This manual must be given to and retained by the purchasing facility or end user.

Notice: Inspect door operation daily using the Daily Safety Checklist (within this manual and on door) and the Maintenance Checklist (within this manual).

Notice: An ecologically acceptable disposal of the installation is ensured if the different materials are separated and recycled. No particular measures are required for the protection of the environment. However, the relevant legal prescriptions applicable for the installation site have to be complied with!



CHAPTER 3: SCOPE

Section 3.1: To the Customer

The purpose of this manual is to familiarize the Owner with proper operation of the door. It is essential that the Owner recognizes the importance of maintaining a door system in compliance with industry standards for safety.

It is the responsibility of the Owner/Caretaker to inspect operation of the door on a daily basis. Daily inspection must be done to ensure safe door operation for use by pedestrians, including (but not limited to) invitees, customers, or employees. This manual covers all GT1175 Slide Doors.

Section 3.2: Objective

This manual provides maintenance instruction, and a daily safety checklist, plus a semi-annual maintenance checklist.

WARNING Should the door fail to operate as prescribed in the Daily Safety Check, or at any other time for any other reason, **DO NOT** attempt to repair or adjust the door. Call a Certified technician. These technicians are trained to service door systems.

CHAPTER 4: GETTING STARTED

Section 4.1: Service Availability

Door products are distributed through a nationwide network of authorized suppliers for sales, installation, and service. Immediately contact the Door Manufacturer or the Authorized Door Manufacturer Representative, if service must be performed on a door system.

Section 4.2: Limited Warranty

NABCO Entrances Inc., for its Gyro-Tech product line, provides to its purchasing distributor a limited warranty on the equipment supplied by NABCO Entrances Inc. The warranty is:

NABCO Entrances Inc. will exchange or repair, F.O.B. the NABCO Entrances Inc. plant any unit component found defective in workmanship and/or material, subject to NABCO inspection, for a period of one (1) year from date of installation. Warranty does not include field service labor. The installing contactor/distributor shall be responsible for installation and field service.

This warranty does not cover loss or damages resulting from causes beyond the manufacturer’s control, or misuse, neglect, accident, wind storm, acts of terrorism or acts of God. Warranty is for normal use and service. The warranty will not apply for equipment which has been repaired or altered so as to adversely affect conditions of operation. Warranty will not obligate NABCO for damages resulting from such alterations, misuse, neglect, terrorism or acts of God.

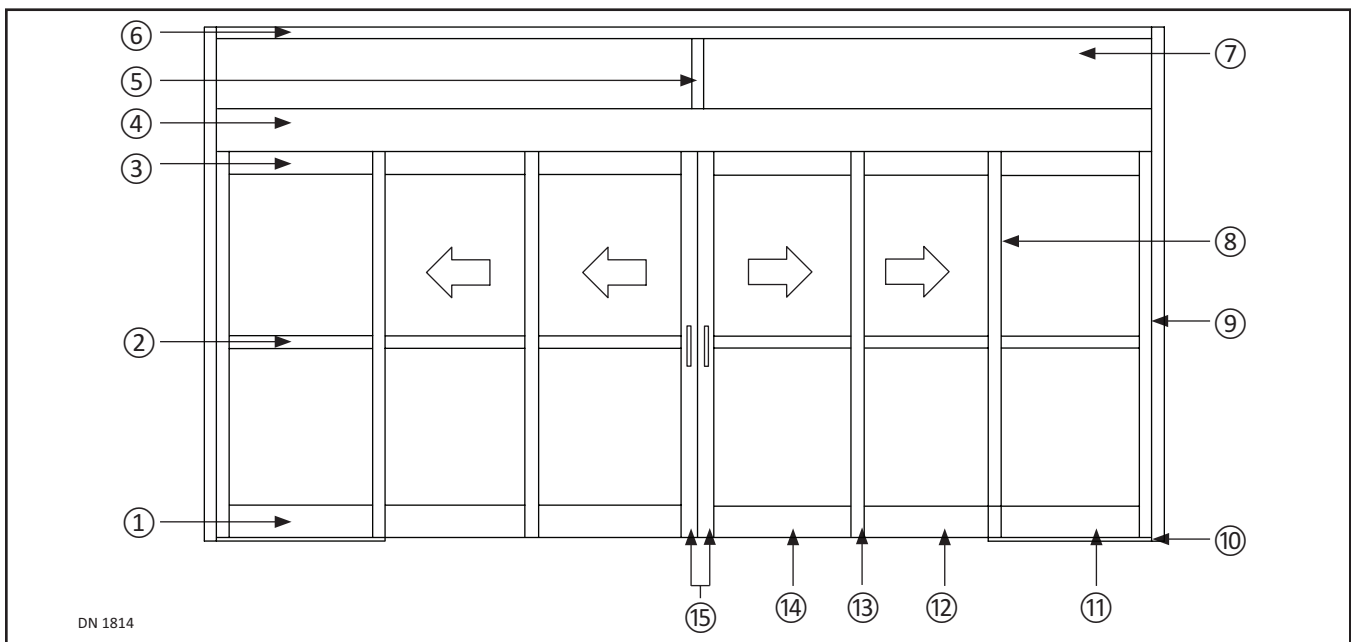
Section 4.3: Information Provided by Door Supplier

Note: To obtain an AAADM Daily Safety Check video, please contact the automatic door supplier.

The Door Supplier must provide the Owner/Caretaker:

- ▶ Instruction on how to conduct the Daily Safety Check.
- ▶ Contact number to call for Service.
- ▶ Contact number to call for inquiries about the door system, and/or to report concerns.
- ▶ Warranty information for each door.

Section 4.4: Slide Door Components



1	Bottom Rail	9	Pivot Stile	
2	Muntin Bar	10	Threshold (if used)	
3	Top Rail		Telescopic	Single or Bi-Fold
4	Header	11	Sidelite (Full Open or Fixed)	Sidelite (Full Open or Fixed)
5	Transom Vertical (mullion)	12	Trail Door; Breakout capabilities	Lead Door; Breakout capabilities
6	Transom Horizontal	13	N/A	Active Strike Stile
7	Transom	14	Lead Door	N/A
8	Vertical Mullion Stile	15	Active/Inactive Strike Stile	N/A

CHAPTER 5: DAILY SAFETY CHECK

CAUTION

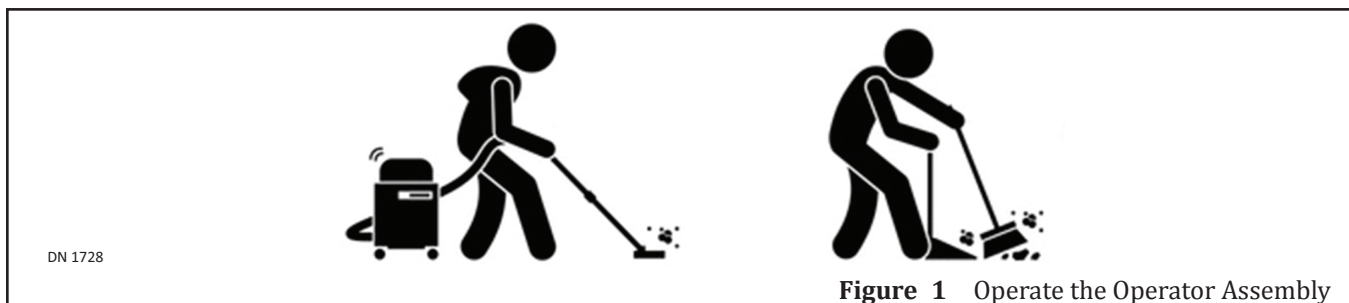
Any components showing signs of wear must be replaced as a preventive measure.

CAUTION

For Exterior doors: Salt (used to de-ice) should not be spread in Threshold Channels. Clean salt out of floor tracks ASAP. Salt in floor tracks can disrupt proper door operation.

Attention: The best time to perform a Daily Safety Check is early in the morning before pedestrian traffic gets heavy. The purpose of a Daily Safety Check is to maintain proper Slide Door operation and/or detect any abnormal or unusual activity.

1. Remove signs and/or posters from the glass of Slide Door Units.
 - a. Any signage posted on glass will obscure pedestrian vision.
2. DO NOT allow children to play around the Slide Door Unit.
3. Visually inspect the Slide Door Unit for proper operation.
4. Check all glass for cracks or damage.
5. Ensure glass stops are secure.
6. Remove tripping or slipping hazards.
7. Sweep out or vacuum Threshold (if equipped) to remove rocks, dirt and/or debris.
 - a. NABCO recommends that associates, maintenance, and personnel be trained to clean Thresholds and Threshold Channels during the daily duties of cleaning the floors.



8. Remove anything that does not belong in the path of a Slide door, or prevents Panic Breakout.
 - a. This includes when the Door is broken out.
9. Ensure the Header Cover, and all other hardware is properly secured.
10. Check the motion of the Slide door. Slide door should slide freely.
11. Tighten Latch Handles, Push Bars or Cart Bars (if equipped), in the event they become loose.
12. Ensure Flush Bolts and Door Latches operate smoothly.
13. Check for damaged or missing Smoke Seals and Brushes (if equipped).

CHAPTER 6: SEMI-ANNUAL MAINTENANCE CHECK

A Semi-Annual Maintenance Check must be done every (6) months by a factory trained, and authorized service representative. Under no circumstances should unqualified personnel be allowed to service a Slide Door Unit. Always request proof of qualifications.

For detailed information, please refer to the appropriate Slide Door Installation Manual that was shipped with the Slide Door Unit, or download the appropriate Slide Door Installation Manual at: <http://nabcoentrances.com/>

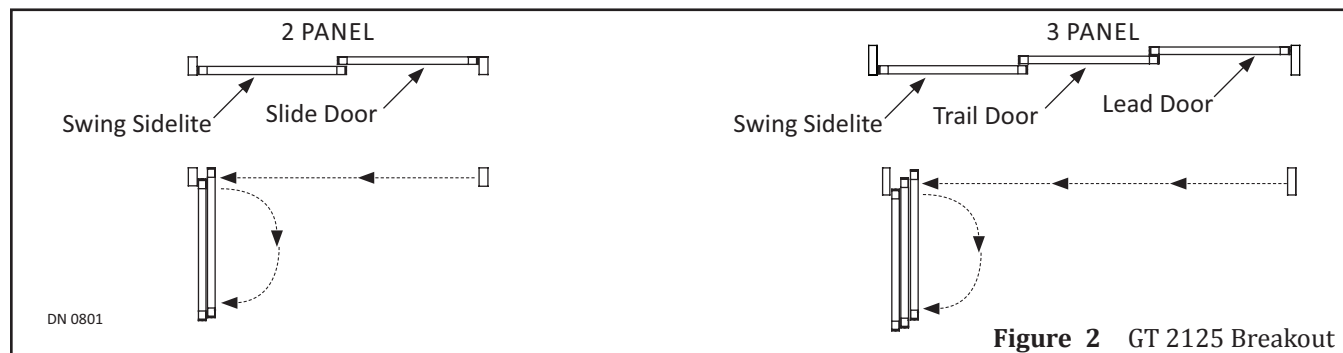
1. Clean Roller Track located within Header.
2. Clean, lubricate & adjust Carrier Rollers.
3. Clean & lubricate Bottom Guide Rollers and the Nose Caster (if installed).
4. Check Drive Belt Tension and Tracking.
5. Check Operator Mounting Bolts. Tighten accordingly
6. Check operation of the Panic Catch Assembly (if installed) and adjust accordingly.
7. Check operation of the Ball Detent (if installed) and adjust accordingly.
8. Ensure Threshold Channels are clean and free from debris.
9. Ensure Thresholds, and Brackets are securely fastened. Tighten accordingly.
10. Ensure Header and Glass Stops are secure.
11. Ensure Breakout Force is under (50) pounds (Door in closed position).
12. Fully open the Slide Door and check for:
 - ▶ Loose Door Stops. The Slide Door must butt against the Door Stop.
 - ▶ Position of Pivot Pin inside the Bottom Door Rail, in relation to the Floor Pivot Assembly.
 - The Pivot Pin must be fully engaged within the Floor Pivot Assembly.
 - ▶ Clean & lubricate accordingly.
13. Adjust Interlocks (if installed) as required.
14. Adjust top and bottom Ball Detents (if installed) as required.
15. Check and adjust door and panel clearances as required. Generally a door in the breakout position should not come in contact with the floor. Adjust pre-load mechanism to prevent door sag. When necessary (due to weight or special application) a nose caster will be included for smooth operation. Please refer to the Installation manual for proper clearances.
16. Ensure the Force used to prevent the Slide door from closing does not exceed (30) pounds. Adjust accordingly.
 - a. Force can be measured with a Force Gauge.

CHAPTER 7: EGRESS CHECK

CAUTION

During Breakout, keep fingers clear of pinch points between the Slide doors.

Section 7.1: GT2100 (Full Open, Trackless)



Attention: Damage can be caused to the Slide Doors if the following is not done before Breakout:

- ▶ **Unlock the Flush Bolt**
- ▶ **Fully Open Slide Doors. Ensure the Floor Base Plate is engaged.**

1. Fully Open the Slide Door(s).
2. Go to the Strike Side of the Sidelite Door. Unlock the Flush Bolt (if installed).
3. Apply no more than 50 pounds of pressure to maintain the Fully Open position during Breakout.
4. Fully Close the Slide Door(s).
5. Go to the Strike Side of the Sidelite Door. Lock the Flush Bolt (if installed).

Section 7.2: GT2125 (Fixed Sidelite, Trackless)

1. Apply no more than 50 pounds of pressure to breakout the Lead Door from the Fully Closed position.
 - a. Only the Lead Door can Breakout.
2. Close the Lead Door.
3. Parially open the Lead Door. Apply no more than 50 pounds of pressure to breakout the Lead Door.
4. Close the Lead Door.

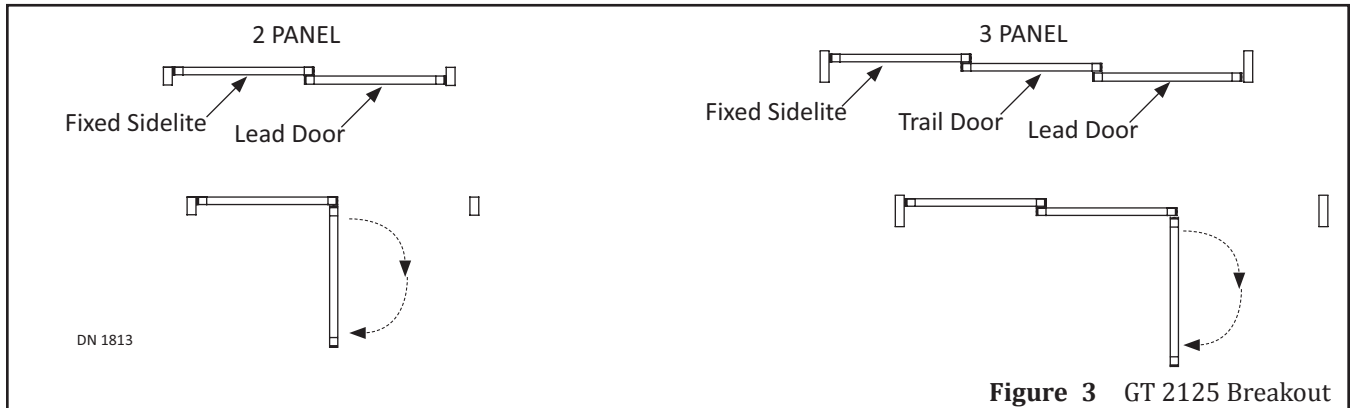


Figure 3 GT 2125 Breakout

Section 7.3: GT2150 (Full Open, with Track)

Attention: Fully Open Slide Doors. Ensure the Floor Base Plate is engaged.

1. Fully Open the Slide Door(s).
2. Apply no more than 50 pounds of pressure to maintain the Fully Open position during Breakout.
3. Fully Close the Slide Door(s).

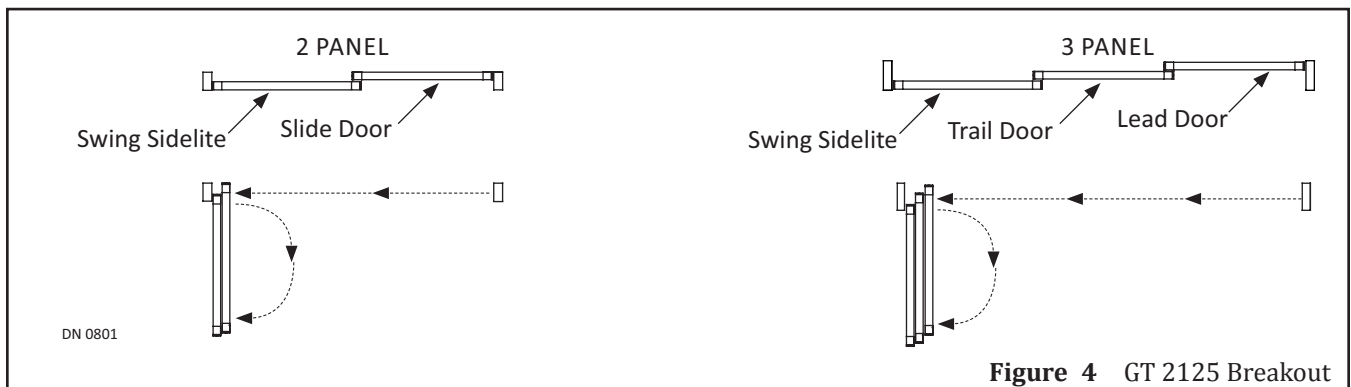


Figure 4 GT 2125 Breakout