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Manual Slide/Swing Door OWNER'S MANUAL

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.

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CHAPTER 1: SAFETY

Please refer to this section in the event a warning label within this manual needs further explanation.

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.

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 Manual Slide Doors.

Section 3.2: Objective

This manual provides a description of operation and maintenance requirements, and instructions for a daily safety inspection.

CHAPTER 4: GETTING STARTED

Section 4.3: Limited Warranty

NABCO Entrances Inc., for its Gyro-Tech product line, provides to its customer a limited warranty on products. The warranty is:

NABCO ENTRANCES INC. will exchange or repair, F.O.B. the plant, any component found defective in workmanship and/or material, subject to NABCO's inspection, for a period of one (1) year after installation or 18 months after manufacture, whichever comes first. Warranty does not include field service labor. The installing contractor/customer will be responsible for installation and field service. This is NABCO ENTRANCES Inc.'s sole warranty.

This warranty does not cover loss or damages resulting from causes beyond the manufacturer's control, misuse, neglect, accidents, windstorms, or other acts of God, or acts of terrorism. Warranty is for normal use and service. The warranty does not apply to equipment that 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, or acts of God, or acts of terrorism.

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.

Section 4.2: Information Provided by Door Supplier

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

CHAPTER 5: DAILY SAFETY CHECK

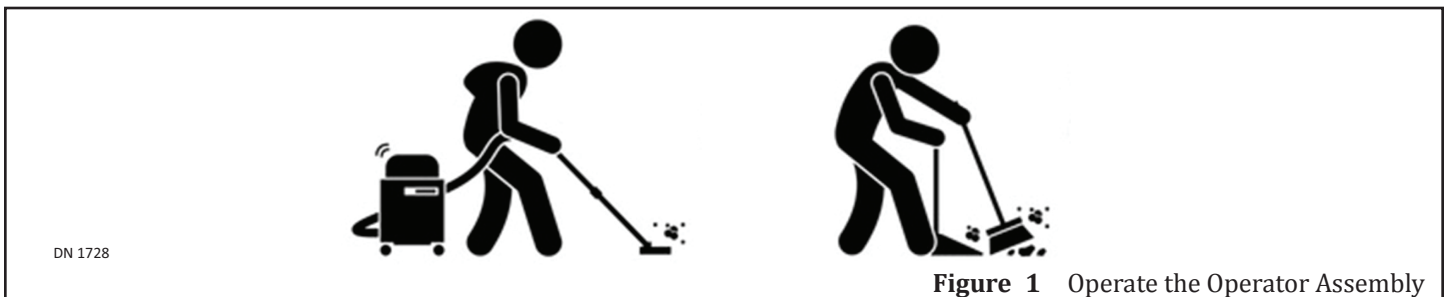
CAUTION

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.

1. Check the motion of the Slide door. Slide door should slide freely.
2. 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.
3. Inspect the floor area. It should be clean with no loose parts that might cause user to trip or fall. Keep traffic path clear.
4. Inspect door's overall condition. The appropriate signage should be present and hardware should be in good condition.
5. Ensure the Header Cover, and all other hardware is properly secured.
6. Check for damaged or missing Weathering or Vinyl Seals.
7. Ensure Door Latches operate smoothly.
8. Check all glass for cracks or damage.
9. 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.



CHAPTER 6: DAILY BREAKOUT CHECK

CAUTION

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

1. Test Emergency Breakout. Call your supplier if detailed information is needed.



Section 6.1: 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 on the Sidelite Panel.**
- ▶ **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.
3. Unlock the Flush Bolt (if installed).
4. Apply no more than 50 pounds of pressure to Breakout both door panels.
5. Fully Close the Slide Door(s).
6. Go to the Strike Side of the Sidelite Door.
7. Lock the Flush Bolt (if installed).

Section 6.2: GT2125 (Fixed Sidelite, Trackless)

1. Apply no more than 50 pounds of pressure to breakout the Lead Door (only) from the Fully Closed position.
2. Close the Lead Door.

Section 6.3: GT2150 (Full Open, with Track)

1. Fully Open the Slide Door(s).
2. Apply no more than 50 pounds of pressure to Breakout both door panels.
3. Fully Close the Slide Door(s).

Section 6.4: GT2400 (Full Open, no Track)

Attention: Damage can be caused if the Slide Door is not fully open before breakout:

1. FULLY open the Slide Door until the Door Stop fully pushes the Slide Bar into the Carrier; releasing the Latch.
2. Breakout both doors on the side of Slide Door.
3. Fully Close the both Doors.

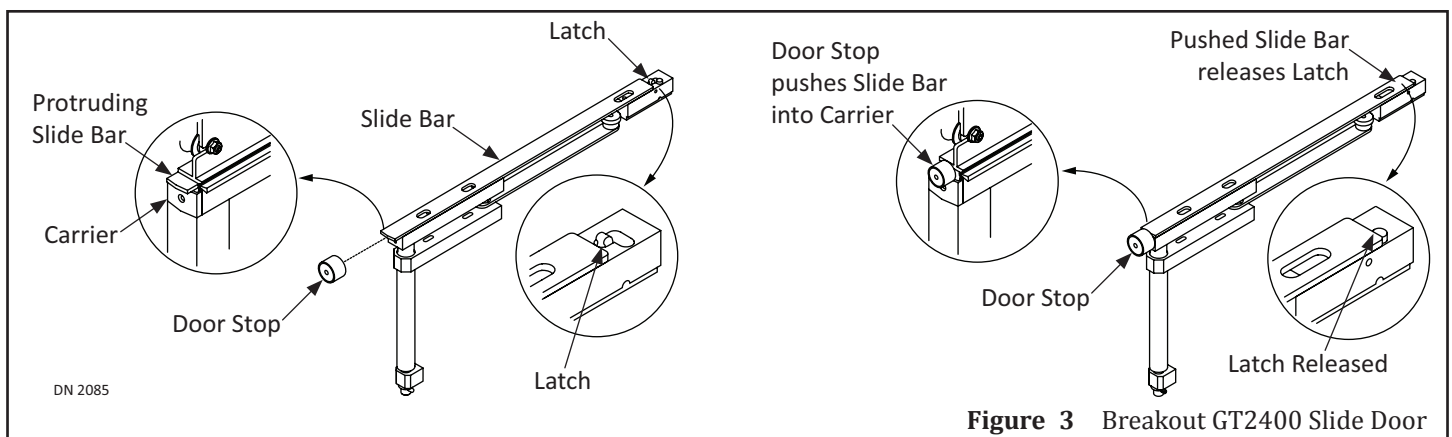


Figure 3 Breakout GT2400 Slide Door

Section 6.5: GT2300 (Full Open, Swing Door)

4. Open the Active Swing Door.
5. Go to the Strike Side of the Inactive Swing Door. Unlock the Flush Bolt.
6. Apply no more than 50 pounds of pressure to Breakout the Inactive Swing Door.
7. Fully Close both Swing Doors.
8. Go to the Strike Side of the Inactive Swing Door.
9. Lock the Flush Bolt.