

STANLEY®

Dura-Care™ Series 7500A TL-FBO Sliding
Door System

Operation and Maintenance Manual

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To Our Customers:

We've provided you with an owner's manual to familiarize you with your Dura-Care 7500A TL-FBO Sliding Door System. It is essential that you "know your system", how it operates and how to maintain it to be compliant with the industry standards for safety. It is your responsibility, as owner or caretaker of the equipment, to inspect the operation of your door system on a daily basis to ensure that it is safe for all door users.

Within this manual you will find a description of the operation and maintenance requirements of your door system, as well as the instructions for the "Daily Safety Check" procedure. It is suggested that the "Daily Safety Check" be performed at least once a day and after any power outages. Occasional observance of the doors as they are in use is also recommended.



General Information

Service Availability

STANLEY Access Technologies LLC products are distributed through a nationwide network of STANLEY-owned branch locations and authorized distributors that specialize in Sales, Installation and Service of automatic door systems. Our Service programs offer you ongoing support such as regularly scheduled preventive maintenance, or if required, emergency service 24 hours a day, 365 days a year. No matter where you are located, our technicians are only a phone call away. Should you need service on your door system **our customer support hotline is available 24/7 at 888-DOOR-444.**

Limited Warranty

STANLEY Access Technologies LLC, a Division of Stanley Black & Decker, Inc., warrants the installed door system against failure due to manufacture of substandard material or workmanship for one year beginning on the completed date of installation. Please review your Certificate of Warranty Agreement for your full Warranty.

Compliance with Industry Standards

Your door system was designed to comply with the latest revision of the operating and safety standards as prescribed by ANSI/BHMA A156.10 and UL325 requirements (Automatic) or ANSI/NFPA 105 and UL 1784 requirements (Manual). It is important that:

- Your door system be maintained in compliance with the standards and codes of the industry.
- Proper decals and labels be applied and maintained on your doors. If decals have been removed or cannot be read, request that the labels be replaced when calling for service.
- Safety devices are checked by a trained technician annually and each time a door is serviced.



Contact Information

STANLEY Access Technologies

65 Scott Swamp Road

Farmington, CT

www.stanleyaccess.com

Customer Support: 800-7-ACCESS

Telephone: (860) 677-2861

Fax: (877) 339-7923

Service: 888-DOOR-444



Caution

An improperly adjusted door can cause injury and equipment damage.

- Inspect door operation daily using safety checklist in Owner's Manual and at door.
- Safety devices should be in place and operational.
- Have door adjusted as recommended in Owner's Manual if necessary.
- Have door inspected at least annually by a STANLEY certified technician.

Should the door fail to operate as prescribed in the "Daily Safety Check", or at any other time for any reason, do not attempt to repair or adjust the door. Discontinue operation of the door and call for service by a STANLEY certified service technician. Our technicians are trained to service your door in accordance with applicable industry safety standards.

*In this manual, the word "Caution" means that injury or property damage can result from failure to follow instructions.

*The word "note" is used to indicate important steps to be followed or important differences in equipment.



Functional Description

This Stanley Access Technologies Dura-Care 7500A TL-FBO Sliding Door System is designed specifically for this highly important Hospital environment with many functions developed to meet the requests of hospital professionals and end-users. SAT Engineers work tirelessly to ensure that the functions and features of our Dura-Care 7500A TL-FBO Door Systems provide wide clear door opening, easy access to patients and equipment, and functional ease of use.

The Dura-Care 7500A TL-FBO Sliding Door System comes as either an automatic or manual system. The **automatic solution** of the Dura-Care 7500A TL-FBO Sliding Door System receives complete safety protection during its automatic operation. In addition to our microwave and infrared sensors, the microprocessor controller contributes to safety with its built-in logic function that reverses door operation in the unlikely event an obstacle prevents the door from closing. The Dura-Care 7500A TL-FBO Sliding Door System could also be used in combination with our touchless wave plate or a standard wireless push plate.

An automatic door is a complicated assembly of mechanical, electrical, and electronic components that make up a system that you depend on to provide convenience and safety to all users. Lack of maintenance on your door equipment can have significant implications on the cost of ownership.

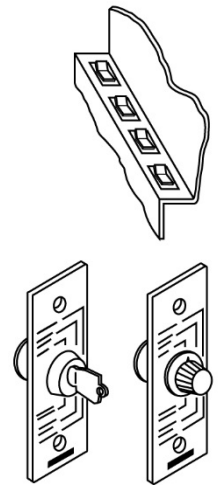
Stanley's total service and properly scheduled maintenance will extend the life of your equipment and keep it performing to its full potential.

Operation

Automatic:

Operation of the automatic Dura-Care 7500A TL-FBO Sliding Door System relies on the function switches. The function switches for the Dura-Glide operator are located on the underside of the door header or on the jamb of the stationary panel (see diagram). The function switches are:

- Power Switch – this switch is illuminated a red color when the power is on. This switch should not be turned off unless the door is being serviced.
- Auto/Close/Open Switch – this is a 3-position switch that allows the door to function automatically (auto); stay closed and not function at all, but remain secure (close); or hold open indefinitely (open).
- Enter switch – if the door has the “Access Control” feature installed, this switch will change the mode of the door so that it will not open from the outside.
- Reduced Opening Switch – if the “Reduced Opening” feature is installed, this switch will cause the door to open partially.



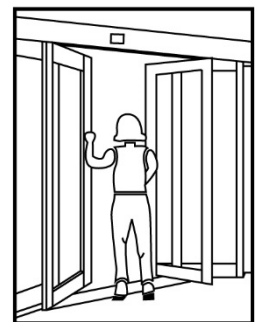
Manual:

Operation of the manual Dura-Care 7500A TL-FBO Sliding Door System should be basic and easy. The moving panel should move free and easy by hand.

Breakout

One important feature is the ability to “breakout” the door panels to aid the egress of patients and equipment. To enable the breakout feature when available, use the following procedure:

- Make sure the door system is in its open most position, situated on its floor pivots.
- Hold the area around the lead edge of the sliding door panel.
- Break out panels to 90° to reveal the greatest opening.
- To re-attach door panel after breakout, move panel back to original position.
- Door panel should reinitiate sliding motion.



Reset

Automatic:

If the Dura-Care 7500A TL-FBO operator loses power for any period of time, the microprocessor in the header will have to be re-initialized. The steps for doing this are as follows:

1. Turn "POWER" switch to "OFF" position (non-illuminated)
2. Close doors completely making sure that none of the panels are "broken out".
3. Turn "AUTO/CLOSE/OPEN" switch to "CLOSE" position.
4. Turn "POWER" switch to "ON".
5. Turn "AUTO/CLOSE/OPEN" switch to "OPEN" position – door(s) will begin to open slowly, allow the door(s) to open completely.
6. Turn "AUTO/CLOSE/OPEN" switch to "CLOSE" position (DO NOT STAND NEAR THRESHOLD OF THE DOOR). The door(s) will begin to close slowly, allow the door(s) to close completely.
7. Put "AUTO/CLOSE/OPEN" switch to the "AUTO" position. Door(s) will function properly.



Daily Safety Check

Housekeeping

General housekeeping maintenance should be provided by the owner or responsible person in charge. Check the door area for tripping or slipping hazards. There should be no bulletin boards, literature racks, merchandize displays, or other attractions in the door area where people could be hit by the door. It is recommended that any debris in the door's path be vacuumed out.

Daily Maintenance

Stanley Access Technologies recommends that the doors are inspected daily to ensure performance and safety. Please perform the following before the beginning of each day:

1. Check the door area for slipping or tripping hazards
2. If the door package contains a threshold, sweep floor track to remove dust and debris
3. Check all door panels for broken or cracked glass. If broken or cracked glass is detected, contact our call center at 888-DOOR-444 immediately.
4. As mentioned above, ensure that there are no bulletin boards, literature racks, displays, or other attractions that could impede the operation of the door panels.

Sensors

The sensors that are used have detection zones that are invisible to the eye. A walk test of the zones will give an indication of proper sensor operation. The following should be done for all automatic door packages:

1. Walk towards the door from several angles. When you are about two feet away the red light on the overhead sensor should turn on. Repeat this step for both sides of the door.
2. Activate the door via the push plate or hands free activation device. Walk through the doorway and into the "sensor zone" (the area the door slides through while opening). While standing in the sensor zone the door should remain open.
3. Walk out of the "sensor zone". After a brief time delay, the door should close to the fully closed position and stop without impact. Repeat Steps 2 and 3 for both sides of the door.

If you have a problem you cannot correct, turn off the door operating equipment and call your service representative.

Cleaning

Stanley Access Technologies recommends that you clean the Dura-Care 7500A TL-FBO door system using the following procedure:

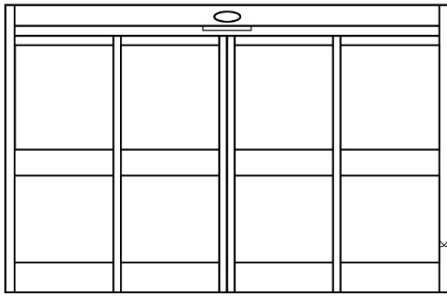
- Glass – Clean with water and a cotton cloth or use Windex™ or other like-product with a detergent and alcohol-based cleaner.
- Aluminum – Clean with a mixture of equal parts Windex or other like-product and Simple Green™ All Purpose Cleaner and a cotton cloth.
- DO NOT USE any product with Alkalide or other sodium-based product as it could deteriorate the aluminum finish.

Service and Preventive Maintenance

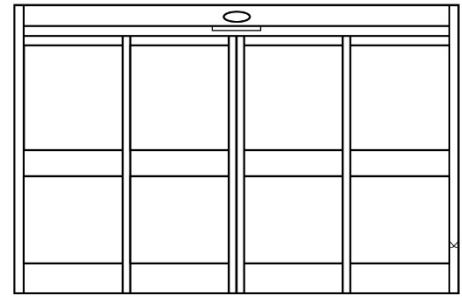
Stanley Access Technologies recommends routine and scheduled preventive maintenance for all manual and automatic door products. Contact your local authorized Stanley Access Technologies product provider to arrange a regular maintenance schedule.

***If the door is not functional or is in need of repair contact Stanley Access Technologies at 888-DOOR-444 to schedule a service call.**

Typical Stanley Slide Door Decal Application (Automatic)



Decals for Two-Way Traffic



Door Slides on Exterior

Door Slides on Interior

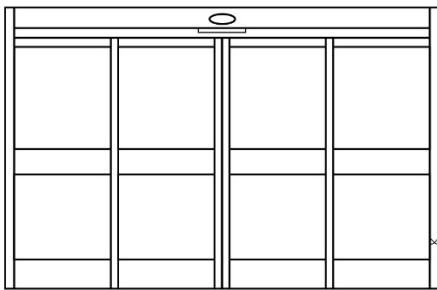
“CAUTION: AUTOMATIC SLIDING DOOR, DOOR MAY CLOSE WITHOUT WARNING” decals must be visible from both sides of the door. Locate and affix the (Decals are applied in factory on typical doors)



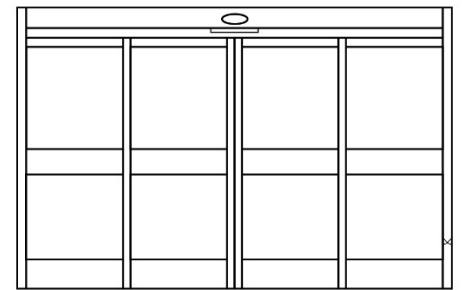
Sliding door packages must be marked with “IN EMERGENCY PUSH TO OPEN” decals. Locate and affix the decals to the muntin bar or glass (36” to 60” above the floor) on the interior side of the sliding door panel. *Notes: “On access control packages, do not affix the emergency break-out decals to the panic hardware. Locate and affix the decals to the glass on the interior side of the sliding door panel, 36” to 60” from the floor. Doors that do not provide emergency egress do not require breakout decals.*

Sliding door packages must be marked with “CAUTION STAND BACK” decals visible from the side that the door slides on. The recommended mounting locations are:

- a) For units with swing sidelights, affix the caution decals to the muntin bar or glass on the interior side of the swing sidelight panel.
- b) For units with fixed sidelights, affix the caution decals to the muntin bar or glass on the exterior side of fixed sidelight panel
- c) For units without sidelights, affix the caution decals to the exterior wall or panel that the door slides in front of.



Approach Side



Non-Approach Side

Sliding doors servicing ingress or egress must be marked with directional decals. The arrow sign must be visible from the approach side and an international “DO NOT ENTER” must be visible from the other side. Locate and affix the decals on the door 58” +/-5” from the finished floor.

KNOWING ACT DOORS – The door shall have signage which says “AUTOMATIC DOOR – ACTIVATE SWITCH TO OPERATE” along with other required signage visible from each side of the door.

Decals included:



A “Daily Safety Check” decal has also been provided as a reminder that your automatic slide door equipment must be checked daily for safe operation. Affix this decal to the inside of the jamb tube.

Decals Ordered Separately:



P/N 511164

P/N 511165

P/N 413743



For jurisdictions that the ICBO/UBC code compliance requires “This Door Must Remain Unlocked During Business Hours” affix the decal on all exit doors. This decal is not supplied as part of the decal kit.

Troubleshooting and Hints

Possible Cause		Solution
Door will not open		
	No power	Ensure the building circuit breaker is on. Follow "Powering the Door System" instructions found on page 5 of this manual.
	Function switch set to "Off/Closed"	Turn function switch to "Auto"
	Door locked	Unlock door
	Power failure	Turn on/off power switch to "off" position for 15 seconds. Follow "Powering the Door System" instructions found on page 5 of this manual.
	Object in the slide path	Remove obstruction in slide path and move the door panel manually. Door must move freely
	Bad activation sensor	Call for service - 1-888-DOOR-444
		Call for service if all the checks have been made and the door still does not open
Door will not close		
	Object in the slide path	Remove obstruction in slide path and move the door panel manually. Door must move freely
	Function switch set to "Hold Open"	Turn function switch to "Auto"
	Bad activation sensor	Call for service - 1-888-DOOR-444
Door opens too soon or too late		
	Activation / Sensor malfunction	Call for service - 1-888-DOOR-444
Door slams at full open or full close		
	Controller adjustment may be needed	Call for service - 1-888-DOOR-444
Door panels separate during breakout/normal operation		
	Broken bottom guide	Call for service - 1-888-DOOR-444