

## **Maintenance Program**

This manual has been prepared to assist you in maintaining your Flexible Doors. A regular maintenance program is the easiest way to ensure free operation of the Chase Doors. Your program should include a regularly scheduled lubrication and cleaning procedure.

- The doors and seals should be inspected visually.
- Panel should be checked for cuts and tears.
- Hinges should be securely fastened.
- The door should open and close freely.
- When closed the door should be centered in the opening.
- Double doors should seal in the middle
- Impact plates, kickplates and hinge should be examined for loose fasteners

***Our recommendation for lubrication and cleaning are as follows:***

### **Hinge System:**

- On bracket with grease fittings, it is necessary to lubricate every three months with a light all purpose grease. **DO NOT OVER GREASE.** Inspect for loose fasteners.
- In water, wash-down applications, lubricate monthly or as required to prevent bearing failure.

### **Door Panel:**

- Wash door panel with dishwashing detergent, mixed with water 1/50. **DO NOT USE ANY TYPE OF SPRAY CLEANER, ACETONES, CHLORINATED SOLVENTS OR OTHER CHEMICALS OF THIS TYPE.** This door can be wash-down with a power sprayer or with a sponge or cloth.

### **Window Cleaning:**

- Wash the window area with a mild soap or an all purpose glass cleaner and dry with a soft cloth. Do not use solvents, bleach or petroleum products on windows.

## ***Trouble shooting procedure for general problems***

As with any product designed for impact, Chase Doors will suffer some wear and tear over years of use. We have developed a trouble shooting procedure to help identify the most common problems and repair directions to assist in returning the door to operational condition. It is important in following the trouble shooting procedures, that accurate measurements be taken when there is a need to call the factory.

- **General Problems**

1. Door will not swing properly
  - a. Lubricate hinge bracket
  - b. Assure that hinge bracket is plumb
2. Doors do not seal at center
  - a. Check bracket alignment, if it is not aligned it can be shimmed at jamb to assist centering.
3. Door panels sag or hang down in the center of the opening.
  - a. Check hinge bearings. If worn out, replace and shim hinges as required.
  - b. The hinge arms should be parallel to the header of the door so that the panels hang down straight. Shim as required to insure that the arms are straight.
4. Inspect panel for tears or puncture in fabric. If found, call factory for repair kit.
5. Inspect window for cracks or if it is coming loose from the panel. If a problem exists, call the factory for a repair kit.
6. Panel may have loose nylon reinforcement threads along edge, these may be removed with a soldering iron or small propane torch. **THIS SHOULD BE DONE WITH EXTREME CAUTION. THE THREADS BURN AWAY VERY EASILY SO DO NOT LEAVE IN ONE SPOT TOO LONG.**

**We hope that you will follow our guidelines and establish a regular cleaning/lubrication/inspection program.**



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