

## Maintenance Program

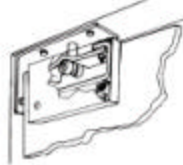
This manual has been prepared to assist you in maintaining your Chase Doors. A regular maintenance program is the easiest way to ensure free operation of the Chase Doors. Your program should include a regularly scheduled lubrication and cleaning procedure.

- The doors and seals should be inspected visually.
- Gaskets 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 with gasket should also seal in the middle where the gaskets touch
- Bumper, impact plates, kickplates and hinge should be examined for loose fasteners

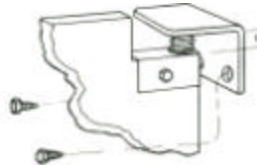
***Our recommendation for lubrication and cleaning are as follows:***

### Hinge System:

- E Hinge - Remove hinge covers and wipe off old grease and apply new grease (wheel bearing type grease). **DO NOT OVER GREASE**. Inspect for loose fasteners and reinstall hinge cover. Repeat every six months
- Gate Hinge – Wipe off old grease and apply new grease (wheel bearing type grease). **DO NOT OVER GREASE. NEVER LUBRICATE LOWER GATE HINGE**. Inspect for loose fasteners and reinstall hinge cover. Repeat every six months.



**E-Hinge**



**Gate Hinge**

### Door Panel and Gaskets:

- Using a sponge or cloth wash door panel and gaskets 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**. Dry and apply a plastic treatment, such as ARMOR-ALL, to the gaskets.

### 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.

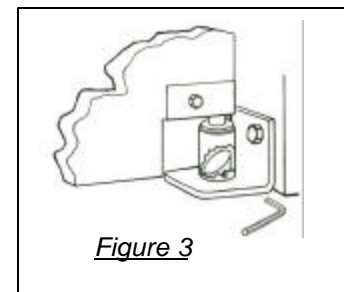
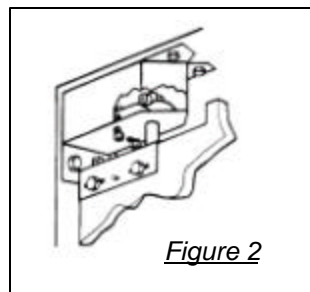
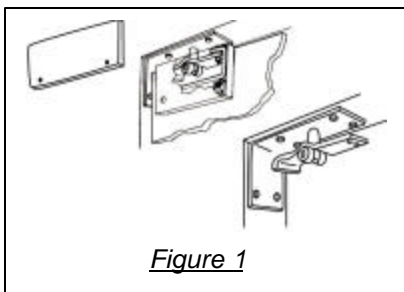
### **• Doors will not swing properly**

#### 1. Door will not swing close at all

- ✦ E- Hinge or Gate Hinge
  - Lubricate upper hinge - NEVER LUBRICATE LOWER GATE HINGE
  - Check that hinge is plumb
- ✦ Gate Hinge Only
  - Check to see if the return spring is broken on the top hinge, if yes, call the factory for a replacement part.

#### 2. Door is not returning to center

- ✦ E- Hinge or Gate Hinge
  - Lubricate upper hinge - NEVER LUBRICATE LOWER GATE HINGE
- ✦ E - Hinge Only
  - Adjust cam for centering – remove cover, loosen two bolts, realign door, retighten the adjustment bolts and reinstall cover. (see figure 1)
- ✦ C - Hinge Only
  - Loosen two bolts, realign door and retighten the adjustment bolts (see figure 2)
- ✦ Gate Hinge Only
  - Check that both top and bottom hinge are plumb
  - Check alignment – Align door panel as desired and lock in position by tightening adjustment screw on bottom hinge receptacle (use 1/8" hex wrench) (see figure 3)



### **• Gaskets bind or rub**

1. Clean gasket and apply Armor-All

- **Edge capping**

1. On doors with edge capping, inspect capping for damage that may cause personal injury. If damage is found call the factory to order replacement channel capping

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



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