

# Preventative Maintenance for Chutes, Doors and Accessories

With the proper care and preventative maintenance, your AC chute system will provide years of satisfactory service. Your chute system has been fabricated with the very best materials and our designs equal or exceed industry standards. The following guidelines, if followed routinely, will assure a long chute system life.

# **DOORS**

## **Bottom Hinged** – Monthly basis:

- 1. Check door for proper and complete closure and latching of "T" handle. If there is a problem, check for interference between closing cylinder and door tail. Carefully bend door tail inward to eliminate interference. Replace worn or damaged closing cylinders. Replace doors that have been bent out of square by misuse or by vandalism.
- 2. Lubricate door hinge pins with a light lubricant such as WD-40.
- 3. Check "T" handle screws, SS trim screws and door installation screws for tightness. Replace missing screws.
- 4. Clear any debris from around door bottoms and hinge points.
- 5. Replace any missing or damaged SS Trim pieces.
- 6. Clean face of door with mild detergent or stainless steel polish.

#### **Side Hinged** – Monthly basis:

- 1. Check for proper and complete door closure and latching of "T" handle. If there is a problem, check for loose or missing Roto-closure screws. Adjust Roto-closure by turning the bottom adjustment screw (Push up and turn with a screwdriver in the direction the door swings).
- 2. Lubricate door hinge with a light lubricant such as WD-40.
- 3. Check "T" handle screws, SS trim screws, door hinge screws and door installation screws for tightness. Replace all missing screws.
- 4. Replace any missing or damaged SS Trim pieces.
- 5. Clean face of door with mild detergent and water or with stainless steel cleaning solution.

## **Rolling Discharge** – Monthly basis:

1. Remove "S" hook on chain and close door to check for proper operation.

American Chute LLC 600 Twin Rail Drive Minooka, IL 60447 PH: 815-723-7632 FAX: 815-467-7989

www.american-chute.com



- 2. Check that fusible link is still properly installed. Replace if fusible link is missing or if it has been tampered with.
- 3. Check frame for damage or debris.
- 4. Check for missing or over-stretched springs. Replace if necessary.
- 5. Check sliding door for damage.

## Hopper Discharge – Monthly basis:

- 1. Remove "S" hook on chain and close door to check for proper operation.
- 2. Check that fusible link is still properly installed. Replace if fusible link is missing or if it has been tampered with.
- 3. Check both latching handle screws and hinge screws for tightness. Replace any missing screws.
- 4. Replace doors that have been bent out of square due to misuse.
- 5. Lubricate door hinge with a light lubricant such as WD-40.
- 6. Check drain area, clean if necessary.
- 7. Clean face of door with mild detergent and water or with stainless steel cleaning solution.

#### **Sanitizing Units** – Monthly basis:

- 1. Check for proper siphon flow.
- 2. Clean inlet strainer.
- 3. Check for system leaks
- 4. Replace cracked or leaking tubing or bottles.

## **General Chute Components** – Monthly basis:

- 1. Spray paint (with aluminum enamel) any corroded exterior areas of frames, supports, bolt clips, etc.
- 2. Inspect all chute offsets (inside and out) for damage or misalignment. Replace if any damage in impact area is detected.
- 3. Remove lint build-up around Linen Chute vent caps.
- 4. Check Sprinkler heads for any leakage and /or damage. Replace damaged sprinkler heads immediately.