

Although Prodigy ice machines are easy to maintain, most of their maintenance should be performed by ice machine technicians, as they have the necessary skills, tools and supplies. This maintenance aid is intended for them. Pages 2-4 apply to the removal of scale. Other maintenance is in the user manual.

### **Planned Maintenance:**

Ice Machines require periodic maintenance to be able to deliver like-new reliable performance. That maintenance will be in five areas:

- The ice machine's water system.
- The ice machine's bearing and water seal.
- The ice machine's photo-electric eyes.
- The ice storage bin or ice dispenser.
- The ice machine's air filter or condenser.

The maintenance includes:

- Scale removal
- Sanitization
- Filter cleaning or change

### **Schedule:**

At some sites the water supply to the ice machine will contain significant quantities of minerals, and that will result in a water system becoming coated with these minerals, requiring more frequent maintenance than twice per year.

**Ice Machine Water System, including water filters:**

- Remove scale from water system and change filters a minimum of every 6 months.
- Sanitize the water system whenever the scale has been removed

**Bin Liner Cleaning and Sanitizing:**

- At the same time of scale removal and ice machine sanitization

**Air Filter Cleaning:**

- Every 6 months with the ice machine scale removal or more frequently as needed

**Remote Condenser Coil Cleaning:**

- Every 6 months with the ice machine scale removal or more frequently as needed

**For the Owner or Operator - several items can be "do it yourself" procedures:**

- Water filter change - estimated time 5 minutes
- Air filter cleaning or change - estimated time 10 minutes
- Storage bin cleaning & sanitizing - estimated time 25 minutes

# Prodigy Water System Maintenance

Basic Procedures - see user manual for complete directions.



1. Remove front panel



4. Locate drain hose, lower to drain water.



2. Push Off to stop ice making. Discard or catch ice.



5. Check water sensor.



3. Shut off water supply to reservoir.



6. Return hose to its original position.

# Prodigy Water System Maintenance

Basic Procedures - see user manual for complete directions.



Mix ratio: 3 quarts of water to 8 ounces of Scotsman Scale Remover.



7. Mix scale remover and water.

10. Insert funnel in reservoir,



8. Remove reservoir cover.



11. Add scale remover solution to reservoir.



9. Cover photo eyes.



12. Push and release the Clean button.

# Prodigy Water System Maintenance

Basic Procedures - see user manual for complete directions.



13. After the compressor starts, pour in more solution until it is all used up.



16. Discard or melt any ice made during cleaning.



14. Open water valve and remove funnel.



17. Push On to restart ice machine.



15. After 40 minutes the machine will shut off.



18. Re-attach front panel.