BASIC INSTALLATION INSTRUCTIONS

Plumbing - Air Cooled

All models require an adequate potable water supply and a gravity drain. The recommendations for tubing are:

- Water supply to be 3 / 8 " OD.
- Drain to be 3/4 OD.

Note: When replacing a prior ice machine, do not take a short cut and reuse the old inlet and drain system. **INSTALL A NEW SYSTEM.**

Water Supply:

Air cooled models have 1 water supply connection:

- Scotsman has a 3/8" male flare on the inlet water connection. Use the <u>brass</u> John Guest fitting here.
- Manitowoc has a 3/8" female NPT fitting on the inlet water connection. Use the male NPT fitting here.

Connect to cold potable water that has adequate pressure. Use the 3/8" black angle stop connecter to connect to your water source.

Use the supplied 3/8" white tubing to connect between these two connections. Push the tubing into the connection until it stops and cannot be pushed any further.

Water Filters:

A water filter is highly recommended on any ice machine installation. Use only filter systems supplied by the seller of this installation kit.

If at all possible attach the water filter to a wall partition close to the ice machine. The water filter must be accessible for future filter cartridge changes. The side with the shutoff valve is the inlet side and should fact the water inlet source where possible.

Cut the white inlet water tubing making sure that the cut is clean and without burs. The tubing should be long enough to reach the inlet on the filter without placing any stress on the tubing. **DO NOT KINK THE TUBING!** Push the tubing all the way into the inlet water valve on the filter until it stops.

Do the same from the outlet side of the filter to the ice machine inlet fitting. Once again leave enough slack in the tubing so that it will not kink and is under no stress.

All Drain Tubing Material must be RIGID. Flexible tubing will eventually cause a restricted drain.

Drain:

Air-cooled models have 1 gravity drain connection, a 3/4' FPT fitting at the back of the cabinet. Use only RIGID PVC TUBING. If additional PVC is needed it is available at any hardware store. The drain tube must be vented at the back of the cabinet. Use the 10" vent supplied in the install kit.

The ice storage bin will have a drain out the back or base, depending upon the model.

The drain for the ice machine and the ice storage bin must be SEPARATE or the ice machine's drain water may run into the bin and **MELT THE ICE**.

Electrical

Follow all Local, State and National Codes.

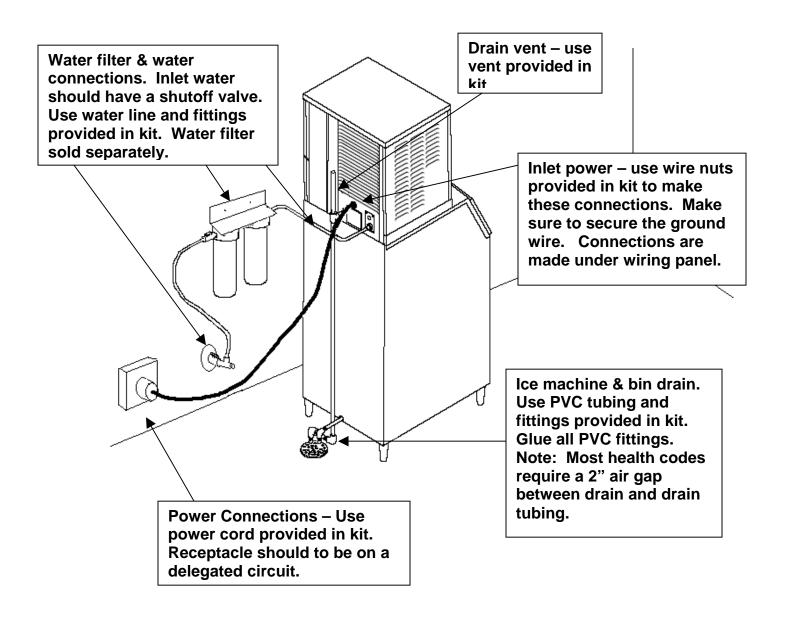
All models must be installed with the correct wire size and type per the National Electric Code. Use the 12 AWG cord provided in the install kit.

Electrical connections are made in the junction box in the back of the cabinet.

Remove the junction box cover and knock out 1 hole for a field supplied strain relief.

Install wires and strain relief per code. Use the wire nuts provided to make these connections. Secure ground wire (green wire) to ground screw inside the junction box.

Basic Installation Instructions



NOTE: Read ALL install instructions provided with your specific ice machine prior to doing the installation. This paperwork is usually secured inside the machine under the front panel.