

SCALE BLASTER®

SB-ICE50

Installation & Operations Manual



Commercial Ice Maker - Descaler & Filter

A.) IDENTIFY THE SB-ICE50 COMPONENTS

Your new **ScaleBlaster** SB-ICE50 unit includes the following components:

1.) One (1) SB-ICE50 power unit

2.)



2.) One (1) AC adapter - 120 volt class 2, UL approved transformer with 9 volt DC output



3.) One (1) ICE-10 filter, 1/2" NPT fittings, 1000 gallon filter to reduce the chlorine taste and odor

3.)



4.) One (1) pre-wrapped pipe with 1/4" quick connect fitting on each end, 18 gauge wire



5.) Two (2) nylon cable ties

5.)



Nylon Zip Ties (2)

6.) Two (2) mounting brackets and two (2) mounting bracket screws

6.)



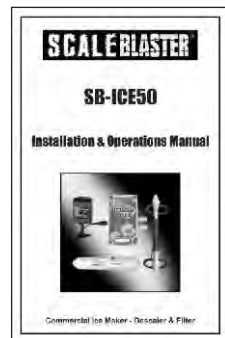
Mounting Brackets (2)
Mounting Bracket Screws (2)

7.) Warranty card



8.) Installation & operation manual

8.)



B.) LOCATION OF THE SB-ICE50 UNIT

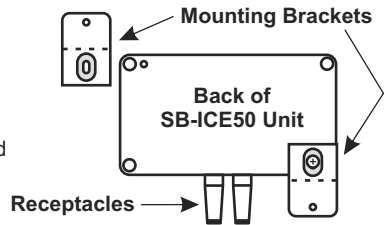
- 1.) The most desirable place to install the unit is on the main water line that enters the ice machine.
- 2.) The power unit should be mounted on a wall or other solid surface within six feet from an electrical outlet and within two feet from the inductor coil (the pre-wrapped pipe).

Note: If the electrical outlet is further than six feet from the power unit location, simply use a standard household extension cord to reach the electrical outlet.

- 3.) Once the main water inlet pipe to the ice machine is located, identify a section of line that is at least two feet straight and at least one foot away from any major electrical interference, example - an electric motor.

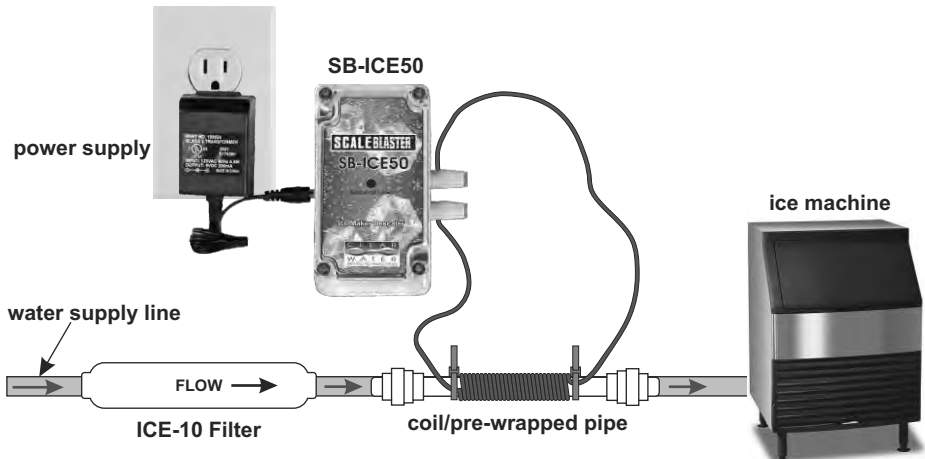
C.) MOUNTING THE POWER UNIT

On the back of the power unit are two smaller holes among four bigger holes. The two smaller holes are where the mounting brackets get screwed in. Mount to wall with screws (not included).



D.) INSTALLING THE FILTER AND THE SIGNAL CABLE

- 1.) Install the ICE-10 filter on the water supply line going into the ice machine using the 1/2" NPT fittings on the filter.
- 2.) Unscrew one of the receptacles on the power unit and put in the wire from the pre-wrapped coil and screw down the receptacle.
- 3.) Install the pre-wrapped coil on the water supply line **after the filter** using the 1/4" quick connect fittings.
- 4.) Unscrew the other receptacle and put the other wire in and then screw down the receptacle.



E.) ACTIVATING THE SYSTEM

- 1.) Once the filter and the power unit have been installed and the pre-wrapped pipe has been connected, insert the connector end of the AC power adaptor into the power unit.
- 2.) Plug in the transformer end of the cord into a 110-volt electrical outlet.
- 3.) Operation of the **ScaleBlaster** SB-ICE50 system can be confirmed by observing the illumination of the LED indicator located in the center of the power unit.

F.) MAINTENANCE

The best feature of the **ScaleBlaster** SB-ICE50 is that there is NO MAINTENANCE REQUIRED, except for changing the filter, which is required after 1000 gallons of water use. No salt, batteries, moving parts or costly repairs. Just check the LED light for proper operation. The unit has a full 5-year parts and labor warranty (see warranty card), except for the filter.



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