

## Weekly/Monthly Maintenance (continued)

### ATMOSPHERIC STEAM GENERATOR DESCALING PROCEDURE (For *DISSOLVE*<sup>®</sup> Descaler Solution Part No. 106174)

1. This procedure will take approximately 1 hour and 30 minutes to complete. This entire procedure should be read and fully understood, before beginning the actual descaling operation.
2. Zero the timers or for manual only models set the selector to OFF.
3. Open both doors to the cooking compartments.
4. Set the TIMED/MANUAL switches to TIMED.
5. Set the ON/OFF switch to the OFF position. (The Unit will undergo a normal blowdown cycle, which Should take approximately 3 minutes to complete).
6. When the unit has completed draining, turn the ON/OFF switch to ON to refill the unit. Do not start the timer. Leave the doors open.

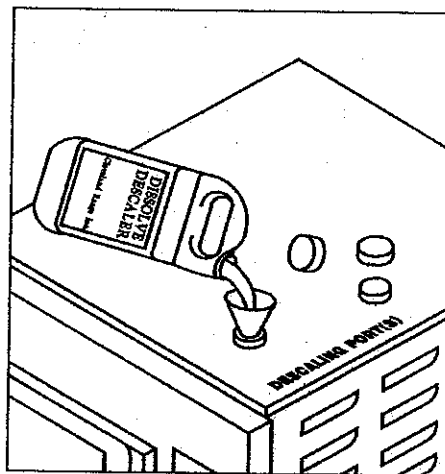


Figure 6-1 Descaler inlets

NOTE: Be ready to pour in the descaling solution when the power is turned ON.

#### NOTE: DO NOT HEAT THE UNIT DURING DESCALING.

7. While the unit is filling with water, remove the descaling port plug(s) located at the top of the unit (See Figure 6-1), and add 1 gallon of *DISSOLVE*<sup>®</sup> descaler solution (P/N 106174) to each port.
  - While adding liquid to the unit through the Descaler inlets; pour it in slowly so as to avoid overflow.
8. When the automatic fill has ended, add an additional 1-gallon of water to each port.
9. Replace the cap and let the unit stand for 1 hour.
10. At the end of 1 hour, set the ON/OFF switch to the OFF position to blowdown the steamer. After the 3-minute drain cycle completes turn the unit back ON. After the filling has stopped, add 1½ gallons of water to each port, and then turn the unit OFF. This will drain any residue from the water level control assembly.
11. After the steamer has completed draining, close the steamer door(s), set the ON/OFF Switch to the ON position. The unit will fill with water.
12. Set the timers for 20 minutes, and turn them on (KEYPAD MODELS). The unit will come up to normal operating temperature.
13. At the end of 20 minutes of cooking, turn off the alarm (if necessary) and set the ON/OFF Switch to the OFF position. The unit will go through a 3-minute drain cycle.
14. This is the final blowdown. The steamer is now ready for normal operation.
15. When done cleaning, reset the descale indicator light timer to zero by pressing the "DESCALE REQUIRED" light rocker switches, and resume normal operation.

#### Optional Weekly Cleaning Intervals

Follow same process as above, except add one quart of *DISSOLVE*<sup>®</sup> (Part No. 106174) instead of one gallon to each generator.