

INSTALLATION INSTRUCTIONS

XTREME EVAPORATOR (SINGLE AND DUAL)

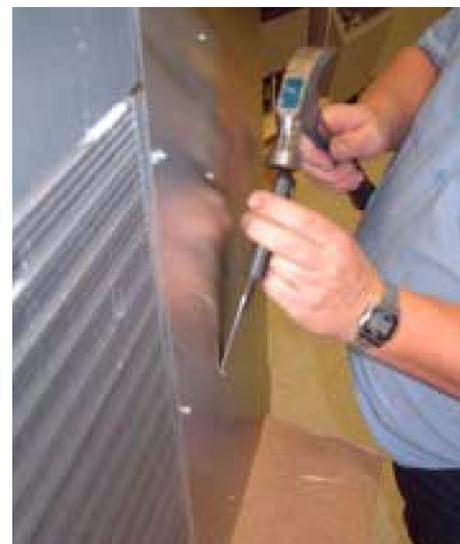
These are instructions to replace the evaporator on either Single or Dual Evaporator units. The steps exclusive to the single evaporator are listed as “Single” and the dual steps are listed as “Dual”. All other steps are the same for both single and dual.

Tool List

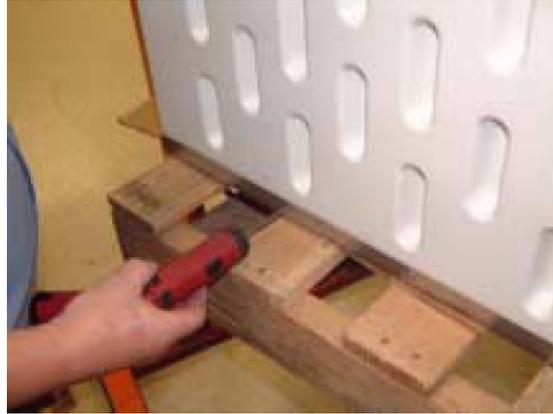
| Description | Qty. |
|----------------------------|------|
| Phillips #2 Screwdriver | 1 |
| Hammer | 1 |
| 3/8” Wrench or Nut Driver | 1 |
| Chisel | 1 |
| Hand Rivet Gun | 1 |
| 1/2” Wrench or Nut Driver | 1 |
| 1” X 2” X 12” Wooden Block | 2 |

REPLACEMENT INSTRUCTIONS

1. Disconnect the ice maker from the power supply. Remove the ice maker from the installation.
2. Recover refrigerant from the ice maker using appropriate recovery techniques.
3. Single: Debraze the evaporator inlet and outlet connections. Be sure to protect the plastic bulkhead from heat (use a wet towel or heat sink). Plug or cap open lines.
4. Single: Chisel off the rivet head of the four rivets on the left hand side, the four rivets at the back that hold the left hand panel on the unit, and the two rivets that hold the bulkhead brace using a hammer and chisel.
5. Dual: Chisel off the rivet head of the four rivets on the left hand side, the four rivets at the center of the back that hold the left hand panel on the unit, and the two rivets that hold the bulkhead brace using a hammer and chisel.



6. Remove the four screws that hold the left hand panel on the unit.
7. Remove the panel from the unit.



8. Dual: Debraze the evaporator inlet and outlet connections at the rear of the ice maker. Be sure to protect the plastic bulkhead from heat. Plug or cap open lines.



9. Remove the five screws that hold the left and rear bulkhead to the base of the unit. Remove the tubing from the water manifold.
10. Remove water manifold by snapping it out of the evaporator frame. Remove the evaporator curtain.
11. Lift the bulkhead assembly and shim the assembly at the center of the rear bulkhead with a block of wood.
12. Remove the two screws that hold the electric box brace to the bulkhead.



13. Loosen the screws that hold the evaporator to the bulkhead at the rear side and remove the screws that hold the evaporator to the bulkhead at the front side.



14. Remove the proximity switch from the front evaporator frame.



15. Single: Pull the evaporator away from the bulkhead at the front to allow the inlet and outlet tubes to come through the bulkhead. Once clear, pull the evaporator toward the front of the unit to remove it.
16. Dual: Pull the evaporator away from the bulkhead at the front and rotate the evaporator to the right to allow the tubing to pass through the rear bulkhead.





17. Install the new evaporator. Pull evaporator as far as possible to the front of the ice machine before tightening the screws.
18. Reinstall the left and rear bulkhead assembly.
19. Reinstall the water manifold and curtain. Ensure that the curtain swings freely.
20. Apply a bead of silicone at the joints between the left and rear bulkhead and the joint between the right and rear bulkhead.
21. Replace the five screws that hold the left and rear bulkhead to the base of the unit.
22. Reinstall the left hand panel. Replace the rivets (included) that hold the panel to the left and rear bulkheads.
23. Replace the four screws that hold the left hand panel to the ice maker.
24. Reinstall the bulkhead brace and reattach the tubing to the water manifold.
25. Rebraze the evaporator inlet and outlet connections. Again ensure that the plastic bulkhead is protected from heat. Replace the filter drier.
26. Evacuate the system and weigh in the correct charge. See the nameplate for charging information.
27. Reconnect the power and ensure proper operation.