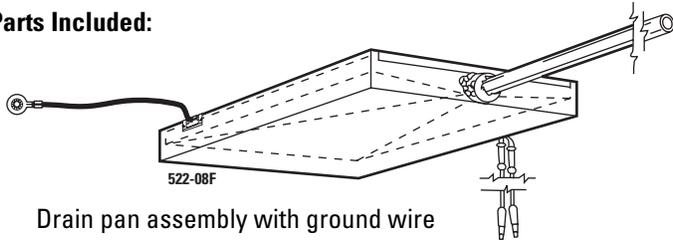


MONOGRAM FREEZER ICING KIT WR49X10021 INSTALLATION INSTRUCTIONS

DISCONNECT POWER BEFORE SERVICING TO PREVENT ELECTRICAL SHOCK HAZARD

IMPORTANT: Follow these instructions completely. Procedure will vary slightly for non-dispenser models.

Parts Included:



Drain pan assembly with ground wire



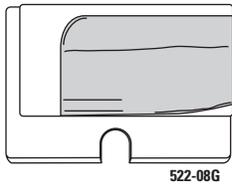
Bar of PermaGum



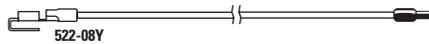
250ml squeeze bottle



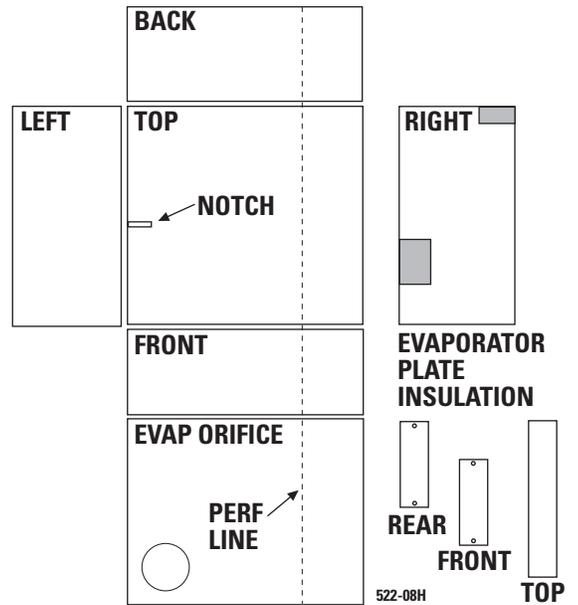
2 Wire ties



Insulating styrofoam piece for side wall



Orange jumper Wire, with female bullet connector on one end and stack terminal on opposite end (**not required on models produced after 10/94**).



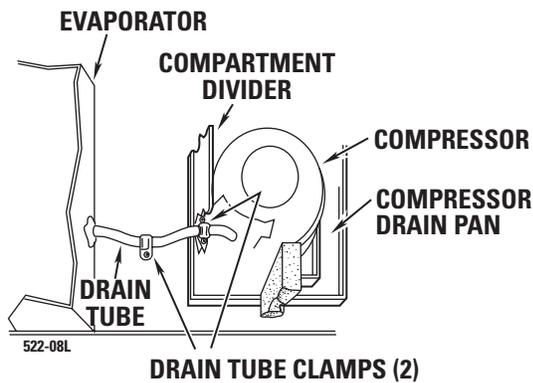
Insulation pieces to cover entire evaporator compartment



Plastic "Xmas Plug" ratchet fastener (**not required on models produced after 10/94**).

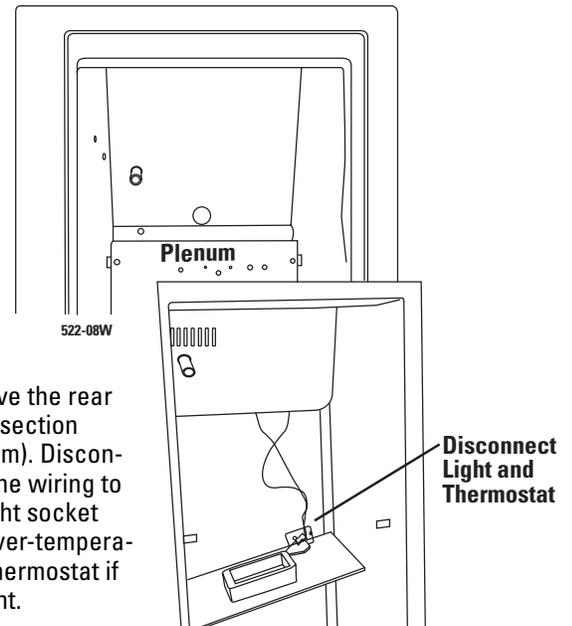
Prepare Freezer Compartment

- 1.** Lift to remove top grille panel frame. Set aside. Locate and disconnect or cut the 2 drain tube clamps in the compressor compartment.

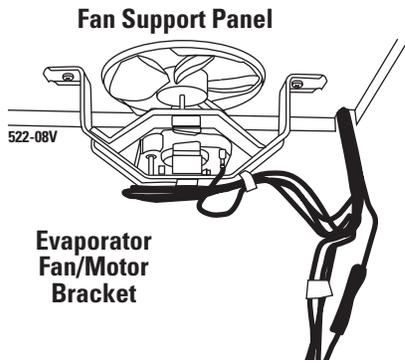


- 2.** Remove ice bucket, icemaker, shelves and all materials in the freezer compartment.

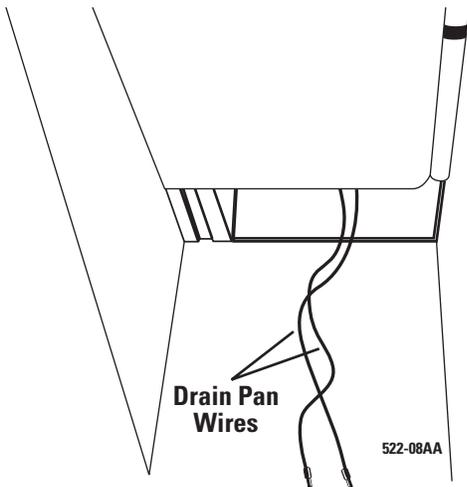
- 3.** Remove the rear panel section (plenum). Disconnect the wiring to the light socket and over-temperature thermostat if present.



- 4. Remove the evaporator fan/motor bracket assembly. Remove fan support panel.



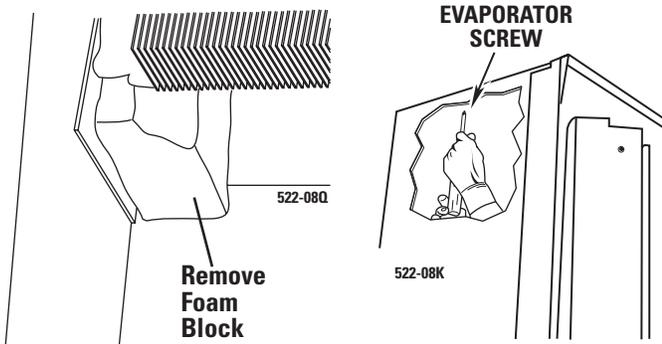
- 5. Disconnect the drain pan heater leads. Remove drain pan/heater assembly by pulling drain tube through the freezer side wall. Discard entire assembly.



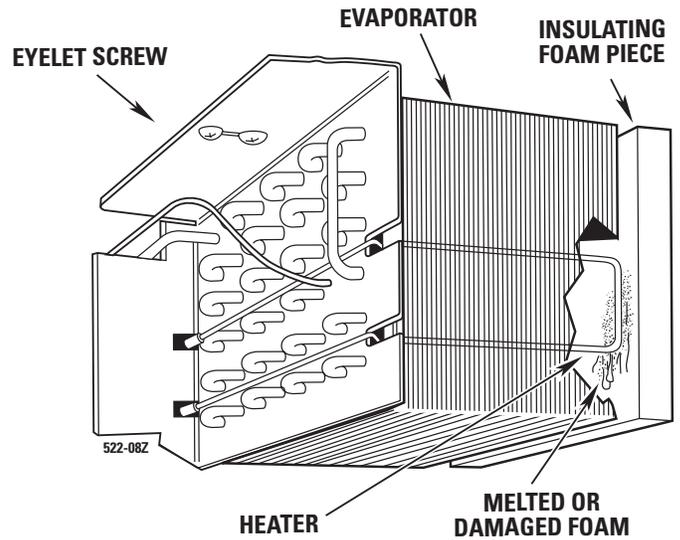
- 6. Skip this step for TL Serial models produced after Oct. 1994. Insert the "Xmas" ratchet fastener plug into the pink "female" lead. (This lead will not be used.)



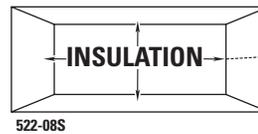
- 7. Remove foam behind the evaporator, at left rear corner. Remove screw at the top left side of the evaporator. Pull evaporator down and away from the ceiling.



CAUTION: Evaporator fins are sharp! Wear protective gloves.

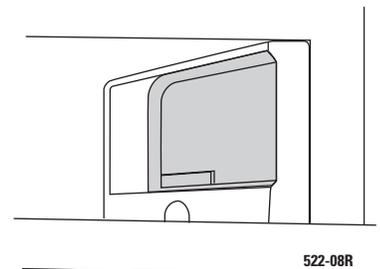


- 8. Pull off the styrofoam pieces on the right wall and front right corner. Discard both pieces. Wipe walls and compartment ceiling dry. Install insulated pieces as marked for each location. Peel backing and press pieces onto the right and left sides, rear and front. Next place top ceiling piece, being sure not to cover mounting screw hole on the left side. **Note:** The top, front and rear front pieces are sized to fit 48" wide models. Cut along dotted cut line for 36" and 42" models.

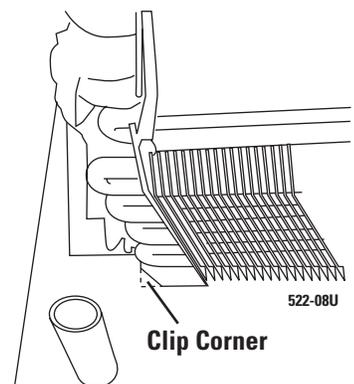


Place front, back and side pieces. Place top piece last.

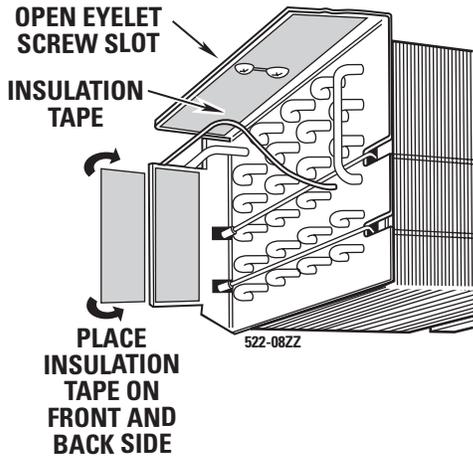
- 9. Replace styrofoam piece with new foam piece supplied. Position the styrofoam against the front inside corner, flush with the ceiling and front wall.



- 10. Cut a notch out of the bottom corner of the evaporator header plate. This will allow the new drain pan to fit evenly in that corner.



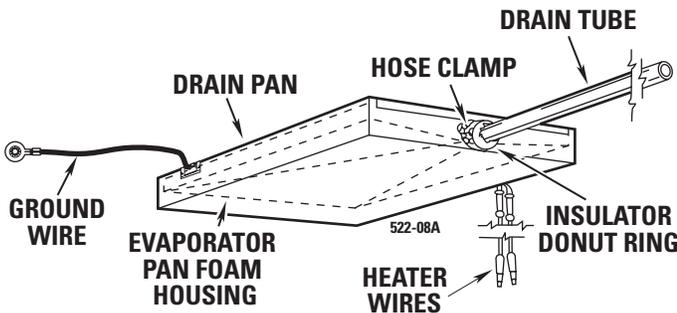
- **11.** Press insulation pieces onto the top and front side plates on the left side of the evaporator. Press insulation piece on rear plate (if not present). Open the eyelet slot for the mounting screw.



- **12.** Reinstall evaporator screw in the top left side. Grasp evaporator at the bottom with both hands, push up to the ceiling, engage the eyelet screw and push as far left as possible. Tighten eyelet screw to hold in place. Reinstall foam block in the left rear corner.
- **13.** Maintain at least 3/16" clearance between evaporator coils and styrofoam on the right side wall to prevent moisture transfer.

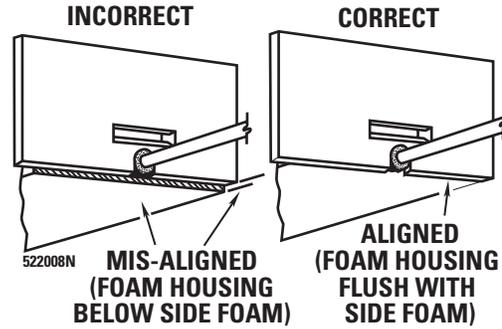
Prepare Machine Compartment

- **14.** Check PermaGum and/or RTV sealer where the heat exchanger enters the evaporator wall. Check wires in the grommet, push PermaGum between the wires for a complete seal.
- **15.** Cut tubing length on the drain pan hose at designated marks for 36" and 42" wide models. Hose is sized to fit 48" wide models.

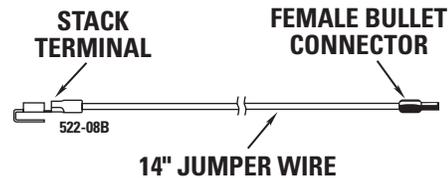


- **16.** Insert end of new hose through the evaporator compartment wall and into the machine compartment.

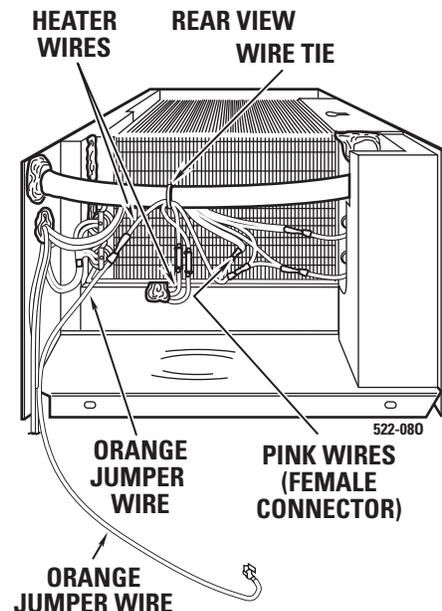
- **17.** Push drain pan assembly up and against the bottom of the evaporator. The bottom of the styrofoam drain pan must be evenly aligned with the bottom of the insulating styrofoam on the right side wall. Use insulated tape along the bottom to seal gap between these pieces.



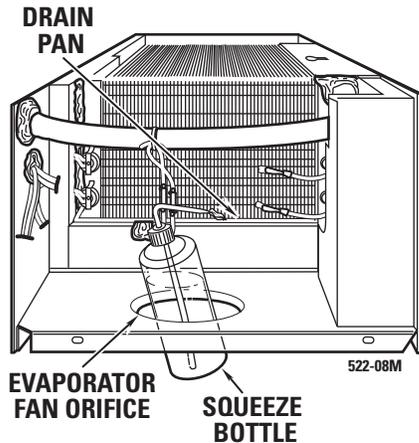
- **18.** Secure drain hose in the machine compartment with original clamps. Check to be sure the hose will discharge into the compressor drain pan.
- **19.** Secure new ground wire to front of freezer cabinet in the same location as original wire.
- **20. Note:** Orange jumper wire not used on models produced after Oct. 1994. Connect Orange wire from the evaporator fan motor to the stack terminal of the orange jumper wire.



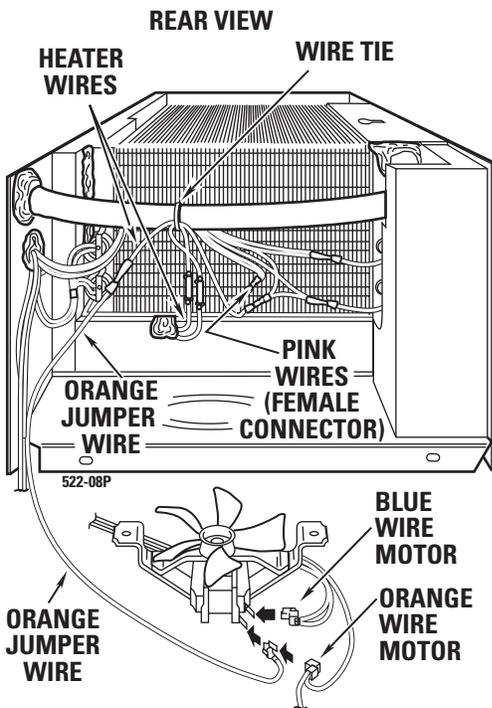
- **21.** Connect one lead of the drain pan heater to the Yellow female harness connector. Connect other lead to the Orange jumper wire female connector (bullet end). Route jumper wire towards the right rear corner and bundle with wire tie. To avoid interference with evaporator fan, attach the other wire, loosely, to the heat exchanger with a wire tie.



- 22.** Install insulation piece on the back side of the evaporator fan support (trim on dotted line for 36" or 42" models). Reinstall the panel.
- 23.** Dry the drain pan under the compressor in the machine compartment. Fill squeeze bottle with tap water. Insert bottle up and into the fan panel opening. Squeeze about half of the water onto the evaporator. Check to see if water flows into the compressor drain pan. Continue adding water until it flows into the pan. If the entire water bottle is needed to create the flow, the drain pan is not installed at the correct slope and must be repositioned.



- 24.** Reinstall the evaporator fan/motor assembly. Check for proper rotation and clearance.



- 25.** Reinstall freezer rear panel (plenum) and icemaker. Check to be sure icemaker fill tube is positioned correctly over the fill cup.
- 26.** Reinstall light shield or ice bucket depending on the model.

FINAL INSTALLATION and CHECKLIST:

- Again, check PermaGum seals on the heat exchanger, wire grommet and drain tube hole on the machine compartment side.
- Check to be sure that drain tube is secured with clamps and discharges into the compressor drain pan.
- Connect power.
- Install front grille panel cover.
- Turn temperature control to position 5.
- Wait to verify that evaporator fan is running. Allow several minutes for the evaporator fan delay to reset.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

N.D. 522-08M 6/00