



# INSTALLATION MANUAL

## QUEST TANK REPLACEMENT INSTALLATION INSTRUCTIONS (KIT P/N 729011233)

### SAFETY:



#### WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

**Failure to comply could result in serious injury, death or damage to the equipment.**

### QUALIFIED SERVICE PERSONNEL



#### WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit. **ALL WIRING AND PLUMBING MUST CONFORM TO NATIONAL AND LOCAL CODES. FAILURE TO COMPLY COULD RESULT IN SERIOUS INJURY, DEATH OR EQUIPMENT DAMAGE.**

### SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:



#### WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

**Failure to comply could result in serious injury, death or damage to the equipment.**



#### CAUTION:

Always be sure to keep area around the unit clean and free of clutter. Failure to keep this area clean may result in injury or equipment damage.

### PARTS LIST

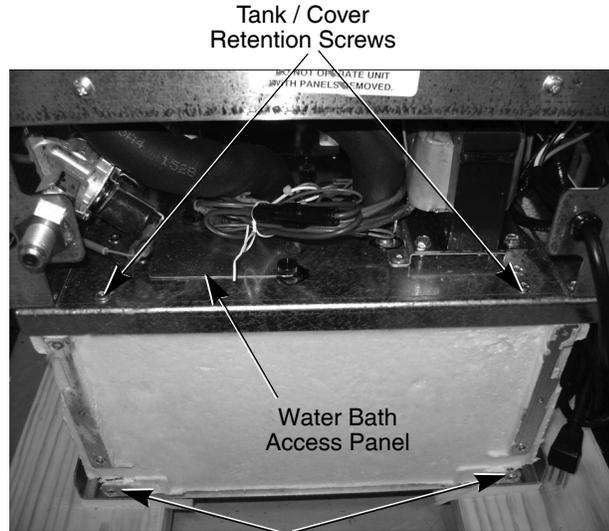
Part Number	Description	Quantity
620052176	TANK FOAM ASSY WITH HARD COAT	1 EA
620052178	COVER FRONT QST 4000	1 EA
620052179	INSULATION PAD 1/8 x 11.5"	1 EA
960055000	TAPE - INSTALLATION 1/8 X 1"	30 IN

## INSTALLATION

1. Unplug the dispenser and disconnect the water line and remove all outside paneling.

2. Remove the platform assemblies for the cabinet.

3. Locate the access panel to the water bath and remove its cover. It is located at the left side of the water bath tank cover at the rear of the unit. It is secured with a thumb screw.

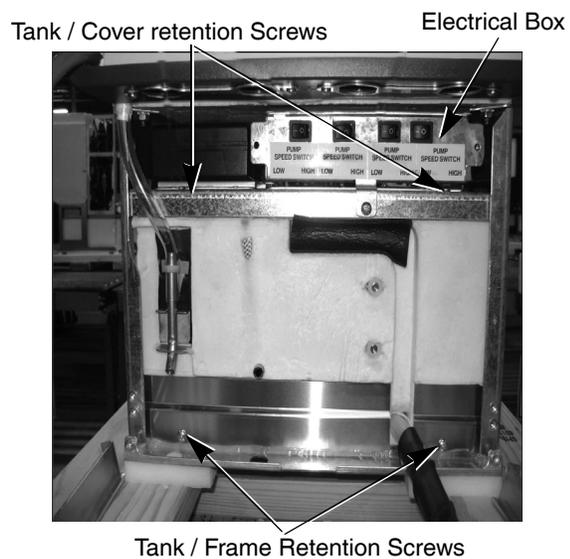


4. Locate the water bath drain line on the lower front of the unit. Uncap it and point into a five gallon bucket.

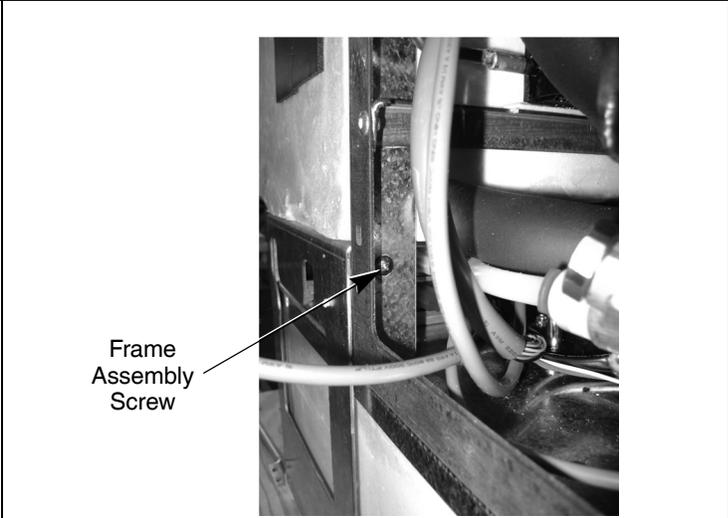
5. Allow the excess water to drain. IF THE UNIT HAS BEEN IN SERVICE AND HAS A FULL ICE BANK. IT WILL BE NECESSARY TO MELT THAT BANK IN ORDER TO REMOVE THE TANK. .

6. To melt the ice use only hot tap water. Pour into the access port on the rear cover while draining into the bucket from the tank drain line. IT IS NOT NECESSARY TO MELT THE ENTIRE BANK. Monitor the ice bank size thru the access port. When the ice is sufficiently melted from the outer walls the tank itself can be removed.

7. Remove the electrical box for the right front of the unit .Using a 7/16" socket remove the two nuts from right and left the lower front of the cabinet assembly. The ice bank control located on the left side may need to be pushed back to gain sufficient access the left side nut.



8. Remove the electrical box for the right front of the unit. Using a 7/16" socket remove the two nuts from right and left the lower front of the cabinet assembly. The ice bank control located on the left side may need to be pushed back to gain sufficient access the left side nut.



9. Locate and remove the four Philips head screws that secure the tank cover to the tank assembly. There are two in the front and two in the rear.

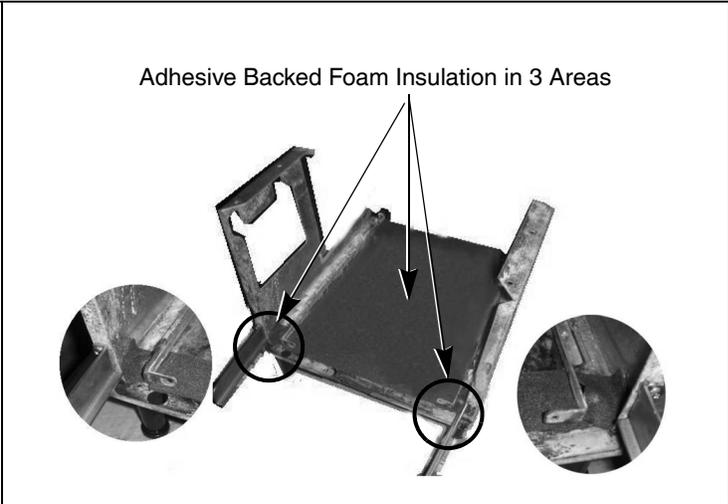
10. Lift the refrigeration chassis assembly up one side to clear the front stud. Carefully spread the frame outwards. Repeat on the opposite side. Frame should be spread just wide enough so the lower frame and tank assembly can be removed. **IT MAY BE HELPFUL TO LEAN THE UNIT BACK AGAINST A PADDED SURFACE. HOWEVER, DO NOT LAY THE UNIT ON ITS BACK.**

11. Remove the two front screws that secure the water bath tank to the frame. Remove the backing plate (2 pieces).

12. Remove the rear screws that are securing the tank assembly to the frame. The tank assembly now can be removed from the lower frame assembly.

13. Clean the frame assembly and let dry before applying the gasket material.

14. Apply the gasket material to the bottom of the frame and in the front, as shown.



15. Remount the new tank assembly to frame first securing the rear screws first

16. Mount the new backing plate to the front to front of the tank and secure with front mounting screws.

17. Reverse installing the tank and frame assembly as outlined above. Mount one side at a time.

18. Retrace the steps above to secure the tank cover and frame assembly to the unit.