

# TITAN 625

## **FREEZE GUARDING**

To avoid permanent damage to the truckmount, it is imperative to follow the Freeze Guard Procedure whenever the possibility of freezing temperatures exists.

### **CAUTION**

When disposing of antifreeze, follow local laws and regulations. Do not discard into storm sewers, septic systems or onto the ground.

### **⚠ WARNING**

Antifreeze is harmful or fatal if swallowed. Do not store in open or unlabeled containers. Keep out of reach of children and animals.

### **⚠ WARNING**

When draining solution from the machine, wear protective eye wear and ensure the solution temperature is cold. Failure to follow this caution can result in personal injury.

# TITAN 625

## **Freeze Guard Procedure**

1. With the truckmount turned off and the incoming water line disconnected, open the water box drain valve on the front of the truckmount. Allow the system to fully drain. Close the water box drain valve.

### **NOTICE**

In some extreme cold-temperature locations, you may find it necessary to disconnect the pressure gauge hose from the high pressure pump and drain the hose. Reconnect the hose to the pump before proceeding to step 2.

2. Add 2 gallons of 50/50 antifreeze and water mix to the water box.
3. Attach a recirculation fitting (see the previous page and Figure 19) to the incoming water quick connect on the front of the machine.
4. Attach a section of solution hose to the outgoing solution fitting on the front of the machine. Attach the opposite end to the recirculation fitting. (If more sections of hose are to be freeze guarded, attach those inline.)
5. Start the truckmount and allow it to run for 2 to 3 minutes. Turn the HEAT SELECTOR VALVE to "HOT" for 1 minute and then to "WARM" for 1 minute. This will distribute antifreeze solution throughout the truckmount.
6. Remove the chemical feed line from the chemical jug. Turn the SELECTOR VALVE to "PRIME." This will vacuum the chemical remaining in the lines to the recovery tank.
7. Remove the recirculation fitting from the truckmount.
8. Loosen the fitting at the back of the pressure gauge with a wrench after the antifreeze has been added to the machine to purge the coolant out of the fitting.
9. Re-tighten the fitting.
10. Spray the antifreeze and water mix out of the truckmount and into a container to reclaim the solution. Run the solution until it stops.
11. The truckmount is now freeze guarded. Remember to flush antifreeze from the system prior to carpet cleaning. See the following procedure.

### **NOTICE**

The reclaimed antifreeze solution may be used three times before being discarded.

### **NOTICE**

To freeze guard the hoses and wand, perform the preceding procedure with the items to be freeze guarded attached.

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## CAUTION

Always check the freezing level of your reclaimed antifreeze with a glycol tester before reusing. Failure to do so may result in serious component damage.

### Recovering Antifreeze for Re-Use

1. Attach all hoses and wands which have been freeze guarded to the truckmount.
2. Attach the incoming water source to the front of the truckmount.
3. Start the truckmount.
4. Spray the solution through the hoses and wands into a sealable container until all signs of antifreeze are gone.

### Freeze Protection of the Pump-In System

1. Drain the fresh water tank.
2. Remove the garden hose adapter from the pump-in pump hose and position the hose so it is pointing outside the van.
3. Turn on the pump-in pump and run for 1 - 2 minutes until all the water is purged from the hose.

## NOTICE

The next time the truckmount is used, it may take a few minutes before the water box begins to fill.