DEICING DEPOT

Your specialist for De-Icing chemicals and equipment

www.deicingdepot.com

SOP

535 Gallon Brine Applicator

Follow the steps as listed for your applicator.

Steps For Applying Brine

1. Install and secure 535 gallon brine applicator in vehicle of choice.
2. Insure 12 volt power supply is at rear of vehicle; connect to applicator with provided connections.
3. Install Spray Boom into receiver that is securely inserted into vehicle receiver. Connect Boom hose to the discharge side of the electric flow valve.
4. Close and slightly crack open the Pressure Return Valve.
5. Check Engine Oil and fill gas tank with 87 Octane Gas.
6. Fill Brine Tank with 535 gallons on Brine.
7. To insure proper flow be sure to follow flow arrows on the two dual ball valves.
8. Start Honda Motor Pump to prime and insure all air is out of system by opening the electric flow valve. Once air has been evacuated close flow valve.
9. Begin driving vehicle with pump assembly running and with remote on, vehicle speed of 12-15 MPH is suggested.
10. Select boom options as needed. Center boom nozzles for drive lanes, add Boom Busters for wider applications.

Brine Loading and Unloading options:

The Brine applicator system is fitted with load and unloading two way ball valves and female cam locks:

To load with Gas Pump, the two way ball valve on the left rear of system must be in the position with fill hose connect to flow into pump, see arrows for flow direction.

To unload unused Brine back into storage, the two way ball valve located top of pump housing must be in the flow position with discharge hose connect to valve and storage tank.

Cleanup and Storage Procedures.

1. Flush System with clean water and drain insuring all water is evacuated.
2. Remove filter cap and clean screen as needed and insure gasket remains in place.
3. Remove spray nozzle clips as needed to clean.
4. Apply dielectric grease to all electrical connections to prevent corrosion.
5. Fill tank with enough RV antifreeze to fill pump and hoses with antifreeze to prevent damage.
6. Store in a clean, dry and warm condition.